



TECHNO MACHINERY

POWERED BY AMBEY SERVICE

2026
PRODUCT
CATALOGUE

ROAD & BUILDING CONSTRUCTION EQUIPMENT

ENGINEERING EQUIPMENT FOR
MODERN CONSTRUCTION



PREMIUM
QUALITY



HIGH
PERFORMANCE



RELIABLE
SERVICE



PAN INDIA
DELIVERY



FOR INQUIRY



7004790714
7323936166

ADDRESS



J8P6+PQX, Sapuipara,
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West Bengal – 711227

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BUILT FOR TODAY, READY FOR TOMORROW



TECHNO MACHINERY

POWERED BY AMBEY SERVICE

ROAD & BUILDING CONSTRUCTION EQUIPMENT



Archana Gupta
Proprietor



7004790714



Sahil Bhardwaj
Sales Management &
Service Manager



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ABOUT TECHNO MACHINERY

BUILT FOR TODAY,
READY FOR TOMORROW.

COMPANY INTRODUCTION

TECHNO MACHINERY, powered by Ambey Service, is a leading supplier of road and building construction equipment in India. We specialize in delivering high-quality machinery and reliable after-sales support to contractors, builders, and infrastructure companies.

With a strong commitment to quality, innovation, and customer satisfaction, we offer a comprehensive range of construction equipment designed for durability, performance, and efficiency.

Under the leadership of Mrs. Archana Gupta, our mission is to provide dependable machinery solutions and build long-term relationships with our customers through honest business practices and exceptional service.



OUR MISSION

To provide world-class construction equipment and services that enhance productivity, ensure safety, and create lasting value for our customers.



OUR VISION

To be a trusted and preferred partner in the construction equipment industry, recognized for quality products, timely support, and customer trust.



QUALITY PRODUCTS

Premium construction equipment built for performance and long-lasting durability.



EXPERT SUPPORT

Professional guidance and dedicated after-sales support to keep your business running.



WIDE PRODUCT RANGE

A complete range of road & building construction equipment to meet every project requirement.



CUSTOMER SATISFACTION

We believe in long-term relationships built on trust, transparency, and timely service.



10+
YEARS OF EXPERIENCE



500+
SATISFIED CUSTOMERS



100+
QUALITY PRODUCTS



PAN INDIA
DELIVERY & SUPPORT



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WHY CHOOSE US

At Techno Machinery, we are committed to delivering the best construction equipment and unmatched service to help you build a stronger tomorrow.



PREMIUM QUALITY

We supply high-quality construction equipment from trusted brands, ensuring superior performance and long-term durability.



EXPERT TEAM

Our experienced team provides professional advice and technical support to help you choose the right equipment.



WIDE RANGE

From concrete equipment to road construction machinery, we offer a wide range of products to meet every project requirement.



PAN INDIA DELIVERY

Fast and reliable delivery across India with secure packaging and timely logistics support.



AFTER SALES SUPPORT

We provide prompt after-sales service and maintenance support to keep your machines running smoothly.



SPARE PARTS AVAILABILITY

Genuine spare parts readily available for all major equipment to minimize downtime and maximize efficiency.



TRUSTED & RELIABLE

We believe in transparency, honesty, and quality service, which makes us a trusted partner for construction professionals.



CUSTOMER SATISFACTION

Our customers' success is our priority. We build long-term relationships through trust, value, and consistent support.

OUR USP



BEST BRANDS
& PRODUCTS



COMPETITIVE
PRICING



TIMELY
DELIVERY



SUPERIOR
PERFORMANCE



CUSTOMER
FIRST APPROACH



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INTERNAL VIBRATORS & CONVERTERS

HMS



- High frequency & high amplitude
- Excellent performance
- Ergonomic design
- Low maintenance
- Long service life

SPECIFICATIONS

Motor Power	1.1 kW / 1.5 HP
Voltage	230 V / 50 Hz
Frequency	200 Hz
Speed	12000 rpm
Shaft Length	4 / 6 / 8 m
Head Diameter	38 / 45 / 58 mm

IREN



- Reliable performance
- Compact & portable
- Thermal protection
- Easy to maintain
- High efficiency

SPECIFICATIONS

Motor Power	1.5 kW / 2.0 HP
Voltage	230 V / 50 Hz
Frequency	200 Hz
Speed	12000 rpm
Shaft Length	4 / 6 / 8 m
Head Diameter	45 / 58 mm

IRFU



- Heavy duty performance
- Overload protection
- Stable operation
- Easy handling
- Long lasting

SPECIFICATIONS

Motor Power	2.2 kW / 3.0 HP
Voltage	230 V / 50 Hz
Frequency	200 Hz
Speed	12000 rpm
Shaft Length	6 / 8 / 10 m
Head Diameter	58 / 65 mm

IEC



- Efficient compaction
- Lightweight & durable
- High reliability
- Smooth operation
- User friendly

SPECIFICATIONS

Motor Power	1.1 kW / 1.5 HP
Voltage	230 V / 50 Hz
Frequency	200 Hz
Speed	12000 rpm
Shaft Length	4 / 6 / 8 m
Head Diameter	38 / 45 / 58 mm

CONVERTERS



- Step-up & Step-down voltage converters
- Overload protection
- High efficiency
- Robust & durable
- Easy to operate

SPECIFICATIONS

MODEL	INPUT VOLTAGE	OUTPUT VOLTAGE	POWER
TC – 2.0	230 V / 50 Hz	42 V / 200 Hz	2.0 kVA
TC – 3.0	230 V / 50 Hz	42 V / 200 Hz	3.0 kVA
TC – 5.0	230 V / 50 Hz	42 V / 200 Hz	5.0 kVA
TC – 7.5	230 V / 50 Hz	42 V / 200 Hz	7.5 kVA



HIGH FREQUENCY
PERFORMANCE



EASY TO OPERATE &
MAINTAIN



DURABLE &
RELIABLE



LONG
SERVICE LIFE



TRUSTED BY
PROFESSIONALS



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CNC STEEL BAR STIRRUP BENDER

Advanced CNC technology for accurate,
high-speed and continuous operation.
Ideal for large scale construction projects.

WITH IMPORTED SERVO MOTOR (UPTO 12mm TMT BAR)

01 CNC STIRRUP BENDER ORW 14A



FEATURES

- Imported servo motor for smooth performance
- High speed operation upto 1200 pcs/hour
- CNC control for high precision & accuracy
- Touch screen interface for easy operation
- Supports multiple shapes and sizes
- Durable structure for long service life
- Low maintenance & high efficiency

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Round Bar Single	14mm – 12mm
Ribbed Bar Single	Single (12mm – 10mm) Double
Bending	Clockwise & Anti Clockwise
Straightening Servo Motor	18.5KW
Bending Servo Motor	7.5KW
Cutting Motor	4KW
Compressor Motor	7.5KW
Total Motor Power	37.5KW
Voltage	415 V ~ 50 Hz
Driving	Timing Belt
Bending Angle	±180°
Minimum Stirrup Side	80mm x 80mm
Maximum Sitrup Side	No Limit
Working Length Error	≤ 1mm
Working Angle Error	≤ 1°
Working Efficiency	1200pcs/hour
Machine Size	4m x 2m x 2.2m
Machine Weight	2200 Kg

02 CNC STIRRUP BENDER ORW 10A



FEATURES

- High precision bending and cutting
- Smooth operation with servo motor
- CNC control for easy and accurate work
- Compact design and low noise
- Energy efficient and reliable
- Low maintenance
- Long service life

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Round Bar Single	10mm
Ribbed Bar Single	Single (10mm) Double 6mm
Bending	Clockwise Direction
Straightening Servo Motor	5.5KW
Bending Servo Motor	4KW
Minimum Sitrup Side	70mm x 70mm
Maximum Sitrup Side	No Limit
Working Length Error	≤ 1mm
Working Angle Error	≤ 1°
Working Efficiency	1000pcs/hour
Control Language	English
L.B.H.	2800x1100x2000mm
Voltage	415 V ~ 50 Hz
Pay off Extra as applicable	Yes
Voltage Stabilizer Extra Cost	Yes

03 HYDRAULIC CNC STIRRUP BENDER OR - 10H



FEATURES

- Hydraulic drive for extra power
- Suitable for heavy duty operation
- High bending strength and accuracy
- CNC control with touch screen
- Stable performance and long life
- Low maintenance
- Ideal for 8mm bars

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Capacity	Single 6mm-10mm (Round Bar) Single 6mm-8mm (Round Bar)
Bending	Clockwise Direction
Hydraulic Pump Motor	4KW
Servo Bending Motor	2.6KW
Hydraulic Oil	#46 (6SL)
Controller	PLC
L.B.H.	2350x920x1700 mm
Input Power Supply Cable Size	(3 Phase + 1 Null) 2.5mm²
Attention	Null wire is necessary connected, without null wire, CNC Computer will be burnt.



HIGH PRECISION
& ACCURACY



HIGH SPEED
PRODUCTION



ENERGY
EFFICIENT



LOW MAINTENANCE
& EASY OPERATION



RELIABLE
& DURABLE

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ORANGE GOLD PREMIUM SERIES BAR CUTTING MACHINES

High performance bar cutting machines built for durability, precision and continuous operation on site.

01 MODEL C - 40 (GQ - 40)



FEATURES

- ✓ High cutting speed and efficiency
- ✓ Robust & heavy duty structure
- ✓ Gear driven system for smooth operation
- ✓ Low maintenance & long service life
- ✓ Compact design and easy to move
- ✓ Ideal for large construction sites

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	C - 40 (GQ - 40)
Motor Power	4kw-5HP / 415V 2880RPM
Cutting Time/Min	32
Oil	7 Ltr
L.B.H.	1280 x 460 x 700 mm
Weight	400 kg

Capability Chart for II Grade Rebar Steel Cutting Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	12mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.

02 MODEL C - 42 (GQ - 42D)



FEATURES

- ✓ More powerful motor for heavy duty cutting
- ✓ High strength blades for longer life
- ✓ Smooth & vibration free operation
- ✓ High productivity & accuracy
- ✓ Easy to operate and maintain
- ✓ Suitable for all construction bars

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	C - 42 (GQ - 42D)
Motor Power	3kw-2P / 415V 2880RPM
Cutting Time/Min	48
Oil	7 Ltr
L.B.H.	1280 x 460 x 700 mm
Weight	400 kg

Capability Chart for II Grade Rebar Steel Cutting Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	12mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.

03 MODEL C - 50 (GQ - 50)



FEATURES

- ✓ Heavy duty machine for tough jobs
- ✓ High torque motor for best performance
- ✓ Superior cutting capacity
- ✓ Stable & durable construction
- ✓ Low maintenance and high reliability
- ✓ Ideal for heavy reinforcement bars

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	C - 50 (GQ - 50C)
Motor Power	4kw-4P / 415V 1440RPM
Cutting Time/Min	9
Oil	20 Ltr
L.B.H.	1000 x 800 x 900 mm
Weight	476 kg

Capability Chart for II Grade Rebar Steel Cutting Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	12mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.



HIGH PRECISION
& ACCURACY



HIGH SPEED
CUTTING



DURABLE &
RELIABLE



LOW MAINTENANCE
& EASY SERVICE



ENERGY
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ORANGE GOLD PREMIUM SERIES BAR BENDING MACHINES

High performance bar bending machines
built for durability, precision and
continuous operation on site.

01 MODEL GW - 40A



FEATURES

- ✓ High bending speed and efficiency
- ✓ Heavy duty construction
- ✓ Gear driven system for smooth operation
- ✓ Low maintenance & long service life
- ✓ Accurate bending with less wastage
- ✓ Suitable for large construction sites

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW - 40A
Motor Power	4kw-5HP / 415V 1440RPM
Bending Time/Min	8 - 11
Oil	25 Ltr
L.B.H.	850 x 760 x 800 mm
Weight	310 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	1Nos.	1Nos.

02 MODEL GW - 42 (GW - 42D)



FEATURES

- ✓ More powerful motor for heavy duty bending
- ✓ High strength bending capacity
- ✓ Smooth & vibration free operation
- ✓ Stable & durable design
- ✓ Easy to operate and maintain
- ✓ Ideal for all construction bars

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW - 42 (GW - 42D)
Motor Power	4kw-5HP / 415V 1440RPM
Bending Time/Min	9 - 13
Oil	25 Ltr
L.B.H.	950 x 800 x 860 mm
Weight	350 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	1Nos.	1Nos.

03 MODEL GW - 50 (GW - 50C)



FEATURES

- ✓ Heavy duty machine for tough jobs
- ✓ High torque motor for best performance
- ✓ Superior bending capacity
- ✓ Robust & rigid structure
- ✓ Low maintenance & high reliability
- ✓ Ideal for heavy reinforcement bars

APPLICATIONS

- High Rise Building Construction
- Flyover & Bridge Construction
- Precast Concrete Structures
- Residential & Commercial Projects
- Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW - 50 (GW - 50C)
Motor Power	4kw-5HP / 415V 1440RPM
Bending Time/Min	9
Oil	28 Ltr
L.B.H.	1000 x 900 x 900 mm
Weight	450 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	1Nos.	1Nos.



HIGH PRECISION
& ACCURACY



HIGH SPEED
OPERATION



STRONG &
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ORANGE GOLD PREMIUM SERIES BAR BENDING MACHINES

High performance bar bending machines
built for durability, precision and
continuous operation on site.

01 MODEL GW – 40A



FEATURES

- ✓ High bending speed and efficiency
- ✓ Heavy duty construction
- ✓ Gear driven system for smooth operation
- ✓ Low maintenance & long service life
- ✓ Accurate bending with less wastage
- ✓ Suitable for large construction sites

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW – 40A
Motor Power	4kw–5HP / 415V 1440RPM
Bending Time/Min	8 – 11
Oil	25 Ltr
L.B.H.	850 x 760 x 800 mm
Weight	310 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	12mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.

02 MODEL GW – 42 (GW – 42D)



FEATURES

- ✓ More powerful motor for heavy duty bending
- ✓ High strength bending capacity
- ✓ Smooth & vibration free operation
- ✓ Stable & durable design
- ✓ Easy to operate and maintain
- ✓ Ideal for all construction bars

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW – 42 (GW – 42D)
Motor Power	4kw–5HP / 415V 1440RPM
Bending Time/Min	9 – 13
Oil	25 Ltr
L.B.H.	950 x 800 x 860 mm
Weight	350 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.

03 MODEL GW – 50 (GW – 50C)



FEATURES

- ✓ Heavy duty machine for tough jobs
- ✓ High torque motor for best performance
- ✓ Superior bending capacity
- ✓ Robust & rigid structure
- ✓ Low maintenance & high reliability
- ✓ Ideal for heavy reinforcement bars

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	GW – 50 (GW – 50C)
Motor Power	4kw–5HP / 415V 1440RPM
Bending Time/Min	9
Oil	28 Ltr
L.B.H.	1000 x 900 x 900 mm
Weight	450 kg

Capability Chart for II Grade Rebar Steel Bending Machine
Suitable For Tensile Strength ≤ 650 N/mm²

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	32mm
Multiple No. of Bars	8Nos.	7Nos.	6Nos.	4Nos.	3Nos.	2Nos.	1Nos.



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BLUELINE BAR CUTTING MACHINE

- ✓ High performance and heavy duty bar cutting machines for smooth, precise and clean cutting.
- ✓ Ideal for construction sites and rebar processing units.

01 MODEL BLC – 32



FEATURES

- ✓ Heavy duty machine for tough jobs
- ✓ High cutting speed with low noise
- ✓ Compact design and easy to move
- ✓ Gear driven system for smooth operation
- ✓ Low maintenance and long service life
- ✓ Suitable for large construction sites

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	BLC – 32
Motor Power	3kW – 4HP / 415V / 2880RPM
Cutting Capacity	32 mm
No. of Cuts / Min	40
Blade Size (LxWxT)	610 x 75 x 25 mm
L.B.H.	930 x 480 x 650 mm
Weight	260 kg

Capability Chart for Bar Cutting Machine
(Suitable for Tensile Strength ≤ 650 N/mm²)

Diameter of the Bars	6mm	8mm	10mm	12mm	20mm	25mm	32mm
No. of Bars	10Nos.	7Nos.	6Nos.	4Nos.	2Nos.	1Nos.	1Nos.

02 MODEL BLC – 36



FEATURES

- ✓ Powerful motor for high performance
- ✓ High cutting capacity with smooth operation
- ✓ Heat treated blades for long life
- ✓ Strong & rigid construction
- ✓ Low maintenance and cost effective
- ✓ Ideal for rebar processing units

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	BLC – 36
Motor Power	4kW – 5.5HP / 415V / 2880RPM
Cutting Capacity	36 mm
No. of Cuts / Min	40
Blade Size (LxWxT)	610 x 75 x 25 mm
L.B.H.	1000 x 500 x 680 mm
Weight	320 kg

Capability Chart for Bar Cutting Machine
(Suitable for Tensile Strength ≤ 650 N/mm²)

Diameter of the Bars	6mm	8mm	10mm	12mm	20mm	25mm	36mm
No. of Bars	10Nos.	7Nos.	6Nos.	4Nos.	2Nos.	1Nos.	1Nos.

03 MODEL BLC – 42



FEATURES

- ✓ Heavy duty machine for continuous use
- ✓ High cutting efficiency with low power consumption
- ✓ Robust structure for long durability
- ✓ High quality blades for precise cutting
- ✓ Easy to operate and maintenance friendly
- ✓ Suitable for heavy construction projects

APPLICATIONS

-  High Rise Building Construction
-  Flyover & Bridge Construction
-  Precast Concrete Structures
-  Residential & Commercial Projects
-  Reinforcement Steel Processing

SPECIFICATIONS

PARAMETER	DETAILS
Model	BLC – 42
Motor Power	4kW – 5.5HP / 415V / 2880RPM
Cutting Capacity	42 mm
No. of Cuts / Min	35
Blade Size (LxWxT)	650 x 80 x 25 mm
L.B.H.	1100 x 520 x 720 mm
Weight	380 kg

Capability Chart for Bar Cutting Machine
(Suitable for Tensile Strength ≤ 650 N/mm²)

Diameter of the Bars	6mm	8mm	10mm	16mm	20mm	25mm	42mm
No. of Bars	10Nos.	7Nos.	6Nos.	4Nos.	2Nos.	1Nos.	1Nos.



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RING MAKING & SPIRAL BENDING MACHINES

- ✓ Precision bending for rings and spirals with high efficiency and accuracy.
- ✓ Ideal for columns, beams, piles, and decorative concrete structures.

01 RING MAKING MACHINE



FEATURES

- ✓ High speed and precision ring making
- ✓ Easy to operate with foot pedal
- ✓ Adjustable ring diameter
- ✓ Compact design and easy to move
- ✓ Low maintenance and high efficiency

APPLICATIONS

- RCC Column Construction
- Manhole Ring Making
- Pillar & Pole Construction
- Precast Concrete Works
- Infrastructure & Construction Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	TRM - 25
Ring Diameter	200 - 2500 mm
Rebar Diameter	6 - 16 mm
Motor Power	2.2 kW / 3 HP
Bending Speed	20 - 25 Rings/Min
Voltage	415V / 50 Hz / 3 Phase
Weight	180 kg
Dimension (LxWxH)	900 x 600 x 800 mm

02 SPIRAL BENDING MACHINE



FEATURES

- ✓ Accurate spiral bending
- ✓ Variable pitch adjustment
- ✓ Heavy duty gear system
- ✓ High production capacity
- ✓ Easy to operate and maintain

APPLICATIONS

- RCC Pile Construction
- Cylindrical Column Reinforcement
- Precast Concrete Pipes
- Bridge & Tunnel Projects
- Foundation & Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	TSB - 25
Spiral Diameter	200 - 2500 mm
Rebar Diameter	6 - 16 mm
Pitch	50 - 300 mm (Adjustable)
Motor Power	3 kW / 4 HP
Bending Speed	15 - 20 m/Min
Voltage	415V / 50 Hz / 3 Phase
Weight	250 kg
Dimension (LxWxH)	1200 x 700 x 900 mm

03 SPIRAL BENDING MACHINE (HEAVY DUTY)



FEATURES

- ✓ Heavy duty construction
- ✓ Bends large diameter spirals
- ✓ High torque performance
- ✓ Digital pitch setting
- ✓ Stable & durable design

APPLICATIONS

- Large RCC Piles and Columns
- Industrial Chimney Construction
- Wind Mill & Tower Foundations
- Precast Concrete Structures
- Major Infrastructure Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	TSB - 40 HD
Spiral Diameter	300 - 4000 mm
Rebar Diameter	8 - 25 mm
Pitch	75 - 350 mm (Adjustable)
Motor Power	5.5 kW / 7.5 HP
Bending Speed	12 - 15 m/Min
Voltage	415V / 50 Hz / 3 Phase
Weight	500 kg
Dimension (LxWxH)	1600 x 850 x 1050 mm



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GOLD PREMIUM SERIES BAR CUTTING MACHINES

- ✓ Powerful bar cutting machines for accurate and efficient rebar cutting.
- ✓ Built for heavy-duty performance and long-lasting reliability.

01 MODEL GQ – 40



FEATURES

- ✓ High cutting capacity for all rebar sizes
- ✓ Heavy duty & robust construction
- ✓ Gear driven system for smooth operation
- ✓ Low maintenance and long service life
- ✓ Portable and easy to use
- ✓ High efficiency and energy saving

APPLICATIONS

-  Construction Sites
-  Bridge & Flyover Projects
-  Precast Concrete Structures
-  Infrastructure Development
-  Industrial & Commercial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 40
Cutting Capacity	6 – 40 mm
Motor Power	4kW – 5.5HP / 415V / 2880RPM
Cutting Speed	2.8 – 3.2 Sec
No. of Cuts / Min	32
L x W x H	980 x 450 x 650 mm
Weight	420 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	6	8	10	16	20	25	32	40
No. of Bars	8	6	5	2	1	1	1	1

02 MODEL GQ – 50



FEATURES

- ✓ Heavy duty machine for continuous use
- ✓ High cutting performance
- ✓ Strong & durable construction
- ✓ Low maintenance and long life
- ✓ Easy to operate and move
- ✓ Ideal for large construction sites

APPLICATIONS

-  High Rise Building Construction
-  Bridge & Tunnel Projects
-  Precast Concrete Works
-  Infrastructure & Road Projects
-  Industrial & Commercial Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 50
Cutting Capacity	6 – 50 mm
Motor Power	5.5kW – 7.5HP / 415V / 2880RPM
Cutting Speed	2.6 – 3.0 Sec
No. of Cuts / Min	28
L x W x H	1060 x 480 x 680 mm
Weight	520 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	6	8	10	12	16	20	25	32	40	50
No. of Bars	10	7	6	5	3	2	1	1	1	1

03 MODEL GQ – 60



FEATURES

- ✓ Extra heavy duty construction
- ✓ High cutting capacity and efficiency
- ✓ Gear driven & vibration free
- ✓ Low maintenance and high durability
- ✓ Compact design and easy handling
- ✓ Suitable for heavy rebar cutting

APPLICATIONS

-  Large Construction Projects
-  Bridge & Flyover Construction
-  Precast & RCC Structures
-  Infrastructure Development
-  Mining & Industrial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 60
Cutting Capacity	8 – 60 mm
Motor Power	7.5kW – 10HP / 415V / 2880RPM
Cutting Speed	2.4 – 2.8 Sec
No. of Cuts / Min	25
L x W x H	1180 x 520 x 720 mm
Weight	620 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	8	10	12	16	20	25	32	40	50	60
No. of Bars	10	8	6	4	3	2	1	1	1	1



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GOLD PREMIUM SERIES BAR CUTTING MACHINES

- ✓ High precision cutting with maximum productivity and safety.
- ✓ Advanced gear technology for smooth operation and long machine life.

01 MODEL GQ – 70



FEATURES

- ✓ High cutting capacity for large diameter bars
- ✓ Powerful motor for continuous duty
- ✓ Gear driven system for smooth operation
- ✓ Strong & rigid construction
- ✓ Low maintenance and long service life
- ✓ Ideal for heavy construction works

APPLICATIONS

- High Rise Building Construction
- Bridges & Flyovers
- Precast Concrete Structures
- Infrastructure & Road Projects
- Industrial & Commercial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 70
Cutting Capacity	8 – 70 mm
Motor Power	7.5kW – 10HP / 415V / 2880RPM
Cutting Speed	2.0 – 2.5 Sec
No. of Cuts / Min	22
L x W x H	1280 x 540 x 750 mm
Weight	680 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	8	10	12	16	20	25	32	40	40	60	60	70
No. of Bars	10	8	6	4	3	2	1	1	1	1	1	1

02 MODEL GQ – 75



FEATURES

- ✓ Extra heavy duty bar cutting machine
- ✓ High torque motor for maximum performance
- ✓ Advanced gear system for durability
- ✓ Compact and robust structure
- ✓ Low vibration and low noise
- ✓ Suitable for large construction projects

APPLICATIONS

- Mega Construction Projects
- Bridge & Flyover Construction
- Precast Plants
- Metro & Railway Projects
- Industrial & Mining Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 75
Cutting Capacity	8 – 75 mm
Motor Power	7.5kW – 10HP / 415V / 2880RPM
Cutting Speed	2.0 – 2.4 Sec
No. of Cuts / Min	20
L x W x H	1280 x 560 x 760 mm
Weight	730 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	8	10	12	16	20	25	32	40	60	75
No. of Bars	10	8	6	4	3	2	1	1	1	1

03 MODEL GQ – 80



FEATURES

- ✓ Industrial grade heavy duty machine
- ✓ High cutting capacity and efficiency
- ✓ Powerful motor for tough operations
- ✓ Precision cutting with smooth finish
- ✓ Easy to operate and maintain
- ✓ Ideal for high volume rebar cutting

APPLICATIONS

- Large Infrastructure Projects
- Dams & Power Projects
- Industrial Sheds & Factories
- Port & Harbour Construction
- Heavy Engineering Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GQ – 80
Cutting Capacity	8 – 80 mm
Motor Power	11kW – 15HP / 415V / 2880RPM
Cutting Speed	1.8 – 2.2 Sec
No. of Cuts / Min	18
L x W x H	1350 x 580 x 780 mm
Weight	820 kg

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	8	10	12	16	20	25	32	40	50	60	75	80
No. of Bars	10	8	6	4	3	2	1	1	1	1	1	1



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ High performance machines for straightening and cutting rebars.
- ✓ Built for accuracy, speed and heavy-duty use.

01 MODEL GSQ – 32



FEATURES

- ✓ Multi-functional: straightening and cutting in one machine
- ✓ High speed & high productivity
- ✓ Suitable for all types of TMT bars
- ✓ Strong & rigid construction
- ✓ Easy to operate and maintain
- ✓ Compact design for easy movement

APPLICATIONS

-  Construction Sites
-  Precast Concrete Plants
-  Infrastructure Projects
-  Bridges & Flyovers
-  Industrial & Commercial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 32
Straightening Capacity	6 – 32 mm
Cutting Capacity	6 – 32 mm
Motor Power	5.5kW – 7.5HP / 415V / 2880RPM
Straightening Speed	50 – 60 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	650 kg
Dimension (LxWxH)	1420 x 560 x 820 mm

02 MODEL GSQ – 40



FEATURES

- ✓ Straightening and cutting with high efficiency
- ✓ Powerful motor for continuous duty
- ✓ High precision cutting and length accuracy
- ✓ Heavy duty gear drive system
- ✓ Low maintenance and long life
- ✓ Suitable for TMT bars of all grades

APPLICATIONS

-  Precast Concrete Projects
-  High Rise Buildings
-  Road & Bridge Construction
-  Industrial Fabrication Units
-  Metro & Railway Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 40
Straightening Capacity	8 – 40 mm
Cutting Capacity	8 – 40 mm
Motor Power	7.5kW – 10HP / 415V / 2880RPM
Straightening Speed	50 – 60 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	750 kg
Dimension (LxWxH)	1520 x 620 x 850 mm

03 MODEL GSQ – 50



FEATURES

- ✓ Heavy duty machine for large diameter bars
- ✓ High straightening accuracy
- ✓ Advanced cutting mechanism
- ✓ Heavy duty gearbox for smooth operation
- ✓ Durable and robust structure
- ✓ High productivity and reliability

APPLICATIONS

-  Large Infrastructure Projects
-  Dams & Power Plants
-  Industrial & Heavy Engineering
-  Building & Housing Projects
-  Ports & Harbour Construction

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 50
Straightening Capacity	12 – 50 mm
Cutting Capacity	12 – 50 mm
Motor Power	11kW – 15HP / 415V / 2880RPM
Straightening Speed	45 – 55 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	950 kg
Dimension (LxWxH)	1650 x 700 x 900 mm



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ Precision straightening and cutting for all types of rebars.
- ✓ Strong, reliable and built for maximum productivity.

01 MODEL GSQ – 55



FEATURES

- ✓ Straightening and cutting for higher diameter bars
- ✓ Powerful motor for continuous performance
- ✓ High precision and smooth operation
- ✓ Heavy duty gear box for long life
- ✓ Easy to operate and maintain
- ✓ Suitable for TMT bars of all grades

APPLICATIONS

- High Rise Buildings
- Bridges & Flyovers
- Precast Concrete Plants
- Infrastructure Projects
- Industrial & Commercial Projects
- Railway & Metro Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 55
Straightening Capacity	12 – 55 mm
Cutting Capacity	12 – 55 mm
Motor Power	11kW – 15HP / 415V / 2880RPM
Straightening Speed	40 – 50 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	1050 kg
Dimension (L×W×H)	1700 x 720 x 950 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	8	10	12	16	20	25	32	40	50	55
No. of Bars	10	8	6	4	3	2	1	1	1	1

02 MODEL GSQ – 60



FEATURES

- ✓ Heavy duty machine for large volume work
- ✓ High straightening accuracy
- ✓ Advanced cutting mechanism
- ✓ Strong & durable construction
- ✓ Low vibration and low noise
- ✓ High productivity and reliability

APPLICATIONS

- Large Infrastructure Projects
- Dams & Power Projects
- Industrial Sheds & Factories
- Ports & Harbour Construction
- Precast & RMC Plants
- Mining & Tunneling Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 60
Straightening Capacity	16 – 60 mm
Cutting Capacity	16 – 60 mm
Motor Power	15kW – 20HP / 415V / 2880RPM
Straightening Speed	35 – 45 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	1200 kg
Dimension (L×W×H)	1800 x 720 x 980 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60
No. of Bars	10	8	6	4	3	2	1	1	1

03 MODEL GSQ – 65



FEATURES

- ✓ Extra heavy duty construction
- ✓ High capacity straightening and cutting
- ✓ Powerful motor for tough conditions
- ✓ Precision cutting with length accuracy
- ✓ Compact design with high durability
- ✓ Easy operation and low maintenance

APPLICATIONS

- Mega Construction Projects
- Power Plants
- Shipyard & Port Projects
- Metro & Railway Projects
- Industrial & Heavy Engineering
- Housing & Township Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 65
Straightening Capacity	16 – 65 mm
Cutting Capacity	16 – 65 mm
Motor Power	18.5kW – 25HP / 415V / 2880RPM
Straightening Speed	30 – 40 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	1350 kg
Dimension (L×W×H)	1900 x 800 x 1020 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60	65
No. of Bars	10	8	6	4	3	2	1	1	1	1



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ Engineered for precision, speed and durability.
- ✓ Delivering consistent performance on every job site.

04 MODEL GSQ – 70



FEATURES

- ✓ High capacity straightening and cutting
- ✓ Powerful motor for maximum output
- ✓ Heavy duty gear box for smooth operation
- ✓ High speed and better efficiency
- ✓ Strong & rigid construction
- ✓ Easy to operate and maintain
- ✓ Suitable for all grades of TMT bars

APPLICATIONS

-  Large Construction Projects
-  Dams & Power Projects
-  Precast Concrete Plants
-  Industrial Sheds & Factories
-  Ports & Harbour Projects
-  Metro & Railway Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 70
Straightening Capacity	16 – 70 mm
Cutting Capacity	16 – 70 mm
Motor Power	18.5kW – 25HP / 415V / 2880RPM
Straightening Speed	30 – 40 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	1450 kg
Dimension (L×W×H)	2100 x 800 x 1050 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60	70
No. of Bars	10	8	6	4	3	2	1	1	1	1

05 MODEL GSQ – 75



FEATURES

- ✓ Extra heavy duty machine for large diameter bars
- ✓ High speed straightening with accuracy
- ✓ Advanced cutting system
- ✓ Robust gear drive mechanism
- ✓ Low vibration and low noise
- ✓ Durable and long lasting performance
- ✓ Easy operation with minimal maintenance

APPLICATIONS

-  Mega Infrastructure Projects
-  Power Plants & Refineries
-  Shipyard & Port Projects
-  Bridges & Flyovers
-  Industrial & Heavy Engineering Works
-  High Rise Buildings

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 75
Straightening Capacity	16 – 75 mm
Cutting Capacity	16 – 75 mm
Motor Power	22kW – 30HP / 415V / 2880RPM
Straightening Speed	28 – 38 m/Min
Cutting Speed	4 – 5 Sec
Length Accuracy	± 5 mm
Weight	1650 kg
Dimension (L×W×H)	2200 x 850 x 1100 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60	75
No. of Bars	10	8	6	4	3	2	1	1	1	1

06 MODEL GSQ – 80



FEATURES

- ✓ Maximum capacity straightening & cutting
- ✓ Heavy duty motor for tough operations
- ✓ Precision cutting with high accuracy
- ✓ Strong & robust construction
- ✓ High productivity & reliability
- ✓ Easy to operate and maintain
- ✓ Best for large construction works

APPLICATIONS

-  Dams & Hydropower Projects
-  Metro, Railway & Tunnel Projects
-  Large Industrial Projects
-  Smart City Development
-  Heavy Engineering & Fabrication Units
-  Government & Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 80
Straightening Capacity	16 – 80 mm
Cutting Capacity	16 – 80 mm
Motor Power	30kW – 40HP / 415V / 2880RPM
Straightening Speed	25 – 35 m/Min
Cutting Speed	4 – 6 Sec
Length Accuracy	± 5 mm
Weight	1950 kg
Dimension (L×W×H)	2300 x 900 x 1150 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60	75	80
No. of Bars	10	8	6	4	3	2	1	1	1	1	1



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ Built with advanced technology for high accuracy and long life.
- ✓ Ideal for construction, industrial and infrastructure projects.

07 MODEL GSQ – 85



FEATURES

- ✓ High speed straightening with excellent accuracy
- ✓ Powerful motor for heavy duty cutting
- ✓ Advanced gearbox for smooth operations
- ✓ Strong & robust body for durability
- ✓ Low maintenance and long service life
- ✓ Easy to operate with safety protection
- ✓ Suitable for high grade TMT bars

APPLICATIONS

- Mega Infrastructure Projects
- Power Plants & Thermal Plants
- Bridges & Flyovers
- Industrial & Heavy Engineering Works
- Ports & Harbour Construction
- Dams & Hydropower Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 85
Straightening Capacity	16 – 85 mm
Cutting Capacity	16 – 85 mm
Motor Power	30kW – 40HP / 415V / 2880RPM
Straightening Speed	25 – 35 m/Min
Cutting Speed	4 – 6 Sec
Length Accuracy	± 5 mm
Weight	1750 kg
Dimension (LxWxH)	2400 × 950 × 1200 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	10	12	16	20	25	32	40	50	60	70	85
No. of Bars	10	8	6	4	3	2	1	1	1	1	1

08 MODEL GSQ – 90



FEATURES

- ✓ Extra heavy duty machine for large diameter bars
- ✓ High torque motor for continuous operations
- ✓ Precision straightening and cutting
- ✓ Advanced gear drive for smooth performance
- ✓ Robust structure for long life
- ✓ Low vibration and low noise
- ✓ High productivity with accuracy

APPLICATIONS

- Large Industrial Projects
- Refineries & Petrochemical Plants
- Shipyard & Port Projects
- Metro Rail & Tunnel Projects
- Smart City & Urban Infrastructure
- Heavy Engineering & Fabrication Units

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 90
Straightening Capacity	18 – 90 mm
Cutting Capacity	18 – 90 mm
Motor Power	37kW – 50HP / 415V / 2880RPM
Straightening Speed	22 – 32 m/Min
Cutting Speed	4 – 6 Sec
Length Accuracy	± 5 mm
Weight	1950 kg
Dimension (LxWxH)	2500 × 1000 × 1250 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	12	20	25	32	40	50	60	80	90
No. of Bars	8	6	4	3	2	1	1	1	1	1

09 MODEL GSQ – 100



FEATURES

- ✓ Maximum capacity for heavy rebar operations
- ✓ High efficiency and superior performance
- ✓ Powerful motor for demanding jobs
- ✓ Heavy duty gearbox for reliability
- ✓ Strong & durable construction
- ✓ Easy operation with safety features
- ✓ Ideal for large scale infrastructure works

APPLICATIONS

- High Rise Buildings & Commercial Complex
- Dams, Barrages & Water Projects
- Power & Cement Plants
- Highways, Bridges & Flyovers
- Mining & Heavy Construction
- Government & Public Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 100
Straightening Capacity	20 – 100 mm
Cutting Capacity	20 – 100 mm
Motor Power	45kW – 60HP / 415V / 2880RPM
Straightening Speed	20 – 28 m/Min
Cutting Speed	4 – 7 Sec
Length Accuracy	± 5 mm
Weight	2250 kg
Dimension (LxWxH)	2700 × 1050 × 1300 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	70	80	90	100
No. of Bars	8	6	4	4	3	2	1	1	1	1	1	1



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ROAD & BUILDING CONSTRUCTION EQUIPMENT

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JBP6+POX,
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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ Built for heavy-duty performance and maximum output.
- ✓ Trusted by professionals for strength, reliability and precision.

10 MODEL GSQ – 110



FEATURES

- ✓ Extra heavy duty machine for large diameter rebar
- ✓ High speed and high accuracy
- ✓ Powerful motor for continuous operations
- ✓ Strong gearbox for maximum torque
- ✓ Low maintenance and long life
- ✓ Ideal for infrastructure and industrial projects

APPLICATIONS

- Highways & Expressways
- Metro & Rail Projects
- Dams, Barrages & Water Projects
- Power Plants
- Large Industrial Complexes
- Ports & Harbour Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 110
Straightening Capacity	20 – 110 mm
Cutting Capacity	20 – 110 mm
Motor Power	45kW – 60HP / 415V / 2880RPM
Straightening Speed	18 – 24 m/Min
Cutting Speed	4 – 7 Sec
Length Accuracy	± 5 mm
Weight	2150 kg
Dimension (L×W×H)	2800 × 1100 × 1350 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	110
No. of Bars	8	6	4	3	2	1	1	1	1	1	1

11 MODEL GSQ – 120



FEATURES

- ✓ Heavy duty machine for maximum output
- ✓ Precision straightening with high accuracy
- ✓ Advanced gear drive system
- ✓ High performance motor for tough jobs
- ✓ Robust & durable construction
- ✓ Easy operation & low maintenance

APPLICATIONS

- Bridge & Flyover Projects
- Oil & Gas Pipelines
- Heavy Industrial Projects
- Shipyards & Dockyard Projects
- Mining & Steel Plants
- Large Infrastructure Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 120
Straightening Capacity	22 – 120 mm
Cutting Capacity	22 – 120 mm
Motor Power	55kW – 75HP / 415V / 2880RPM
Straightening Speed	16 – 22 m/Min
Cutting Speed	4 – 7 Sec
Length Accuracy	± 5 mm
Weight	2350 kg
Dimension (L×W×H)	2900 × 1150 × 1400 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	120
No. of Bars	8	6	4	3	2	1	1	1	1	1	1

12 MODEL GSQ – 130



FEATURES

- ✓ Extra powerful machine for large scale projects
- ✓ High speed straightening with precision
- ✓ Heavy duty gearbox for long life
- ✓ Strong body for vibration free performance
- ✓ Easy to operate with safety features
- ✓ Best for high grade TMT bars

APPLICATIONS

- Mega Construction Projects
- Thermal & Nuclear Power Plants
- Port & Harbour Construction
- High Rise Building Projects
- Industrial Plants & Refineries
- Govt. Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 130
Straightening Capacity	25 – 130 mm
Cutting Capacity	25 – 130 mm
Motor Power	55kW – 75HP / 415V / 2880RPM
Straightening Speed	15 – 20 m/Min
Cutting Speed	4 – 7 Sec
Length Accuracy	± 5 mm
Weight	2550 kg
Dimension (L×W×H)	3000 × 1200 × 1450 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	120	140
No. of Bars	8	6	4	3	2	1	1	1	1	1	1	1

13 MODEL GSQ – 140



FEATURES

- ✓ Maximum capacity straightening & cutting
- ✓ High torque motor for heavy operations
- ✓ Precision cutting with length accuracy
- ✓ Heavy duty build for tough conditions
- ✓ Low maintenance & high durability
- ✓ Ideal for large diameter TMT bars

APPLICATIONS

- Dams & Hydro Projects
- Smart City & Metro Infrastructure
- Heavy Engineering Construction
- Large Scale Industrial Projects
- Shipbuilding & Offshore Projects
- Government Mega Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 140
Straightening Capacity	28 – 140 mm
Cutting Capacity	28 – 140 mm
Motor Power	75kW – 100HP / 415V / 2880RPM
Straightening Speed	14 – 18 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	2850 kg
Dimension (L×W×H)	3100 × 1250 × 1500 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	120	140
No. of Bars	8	6	4	3	2	2	1	1	1	1	1	1

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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ High performance, precision and durability.
- ✓ Engineered for maximum productivity in demanding environments.

14 MODEL GSQ – 150



FEATURES

- ✓ Extra heavy duty machine for large diameter rebar
- ✓ High torque motor for continuous duty
- ✓ Precision straightening with high accuracy
- ✓ Heavy duty gearbox for smooth operations
- ✓ Strong & robust construction
- ✓ Easy operation & minimal maintenance
- ✓ Suitable for large diameter TMT bars

APPLICATIONS

-  Mega Infrastructure Projects
-  Dams, Bridges & Flyovers
-  Metro & Rail Corridors
-  Power Plants & Industrial Projects
-  Ports & Harbour Developments
-  Large Scale Industrial Facilities

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 150
Straightening Capacity	28 – 150 mm
Cutting Capacity	28 – 150 mm
Motor Power	75kW – 100HP / 415V / 2880RPM
Straightening Speed	12 – 16 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	3250 kg
Dimension (LxWxH)	3200 × 1250 × 1500 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	150
No. of Bars	8	6	4	3	2	1	1	1	1	1	1

15 MODEL GSQ – 160



FEATURES

- ✓ Heavy duty machine for heavy rebar operations
- ✓ High speed straightening with precision
- ✓ Powerful motor for maximum output
- ✓ Advanced gear drive system
- ✓ Robust body for vibration free performance
- ✓ Low maintenance and long service life
- ✓ Easy to operate with safety features

APPLICATIONS

-  High Rise Building Projects
-  Thermal & Hydro Power Projects
-  Bridges & Expressways
-  Industrial Plants & Refineries
-  Shipbuilding & Offshore Structures
-  Urban Infrastructure Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 160
Straightening Capacity	32 – 160 mm
Cutting Capacity	32 – 160 mm
Motor Power	75kW – 100HP / 415V / 2880RPM
Straightening Speed	10 – 14 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	3550 kg
Dimension (LxWxH)	3300 × 1300 × 1550 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	160
No. of Bars	8	6	4	3	2	1	1	1	1	1	1

16 MODEL GSQ – 180



FEATURES

- ✓ Extra heavy duty machine for large scale operations
- ✓ High precision straightening & cutting
- ✓ High torque motor for tough applications
- ✓ Heavy duty gearbox for long life
- ✓ Strong & durable construction
- ✓ Low vibration & low maintenance
- ✓ Best for large diameter TMT bars

APPLICATIONS

-  Dams & Hydro Projects
-  Nuclear Power Plants
-  Heavy Engineering Projects
-  Railway & Metro Projects
-  Ports, Harbours & Dockyards
-  Mining & Steel Industries

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 180
Straightening Capacity	36 – 180 mm
Cutting Capacity	36 – 180 mm
Motor Power	90kW – 125HP / 415V / 2880RPM
Straightening Speed	8 – 12 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	3900 kg
Dimension (LxWxH)	3400 × 1350 × 1600 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	180
No. of Bars	8	6	4	3	2	1	1	1	1	1	1

17 MODEL GSQ – 200



FEATURES

- ✓ Maximum capacity straightening & cutting
- ✓ Powerful motor for continuous duty
- ✓ Precision performance with high accuracy
- ✓ Heavy duty gear drive for smooth operation
- ✓ Strong structure for heavy environments
- ✓ Easy to operate & safe to use
- ✓ Ideal for mega infrastructure projects

APPLICATIONS

-  Mega Dams & Barrages
-  Large Industrial Complexes
-  Power Generation Plants
-  Long Span Bridges & Flyovers
-  Shipyards & Heavy Fabrication Units
-  Government & Public Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 200
Straightening Capacity	40 – 200 mm
Cutting Capacity	40 – 200 mm
Motor Power	110kW – 150HP / 415V / 2880RPM
Straightening Speed	6 – 10 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	4300 kg
Dimension (LxWxH)	3500 × 1400 × 1650 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	200
No. of Bars	8	6	4	3	2	1	1	1	1	1	1



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- ✓ Advanced technology for superior performance and durability.
- ✓ Built to deliver strength, precision and unmatched reliability.

18 MODEL GSQ – 210



FEATURES

- ✓ Maximum capacity straightening & cutting
- ✓ High torque motor for continuous heavy duty operations
- ✓ Precision performance with high accuracy
- ✓ Heavy duty gearbox for smooth & vibration free operation
- ✓ Robust & rigid structure for long service life
- ✓ Easy to operate & low maintenance
- ✓ Best for mega scale infrastructure projects

APPLICATIONS

- Mega Infrastructure Projects
- Dams & Barrages
- Power Plants
- Metro Rail & High Speed Rail
- Ports, Harbours & Terminals
- Industrial Plants & Refineries
- Smart Cities & Large Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 210
Straightening Capacity	40 – 210 mm
Cutting Capacity	40 – 210 mm
Motor Power	132kW – 175HP / 415V / 2880RPM
Straightening Speed	6 – 10 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	4300 kg
Dimension (L×W×H)	3600 × 1450 × 1700 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	120	150	210
No. of Bars	8	6	4	3	2	1	1	1	1	1	1	1	1

19 MODEL GSQ – 220



FEATURES

- ✓ Extra heavy duty machine for large diameter rebar
- ✓ High efficiency & superior straightening accuracy
- ✓ Advanced gear drive system
- ✓ Heavy duty motor for continuous operations
- ✓ Strong body for high load handling
- ✓ Low vibration, low noise & long life
- ✓ Easy operation with safety features

APPLICATIONS

- Large Dams & Hydro Projects
- Nuclear & Thermal Power Plants
- Highways & Expressways
- Metro & Tunnel Projects
- Shipyards & Heavy Engineering
- Oil Refineries & Petrochemical Plants
- Mega Industrial Complexes

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 220
Straightening Capacity	40 – 220 mm
Cutting Capacity	40 – 220 mm
Motor Power	160kW – 200HP / 415V / 2880RPM
Straightening Speed	6 – 10 m/Min
Cutting Speed	4 – 8 Sec
Length Accuracy	± 5 mm
Weight	4800 kg
Dimension (L×W×H)	3800 × 1500 × 1750 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	12	16	20	25	32	40	50	60	80	100	120	160	210
No. of Bars	8	6	4	3	2	1	1	1	1	1	1	1	1

20 MODEL GSQ – 250



FEATURES

- ✓ High capacity machine for extra heavy duty work
- ✓ High precision straightening & cutting
- ✓ Powerful motor for maximum output
- ✓ Heavy duty gearbox for smooth operation
- ✓ Strong & durable construction
- ✓ Low maintenance and long service life
- ✓ Ideal for large scale infrastructure projects

APPLICATIONS

- Mega Dams, Barrages & Irrigation Projects
- Long Span Bridges & Flyovers
- Power Generation Plants
- Metro Rail & Railway Projects
- Industrial Plants, Steel & Cement
- Ports & Harbour Infrastructure
- Large Township & Urban Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 250
Straightening Capacity	50 – 250 mm
Cutting Capacity	50 – 250 mm
Motor Power	200kW – 250HP / 415V / 2880RPM
Straightening Speed	5 – 9 m/Min
Cutting Speed	5 – 9 Sec
Length Accuracy	± 5 mm
Weight	5500 kg
Dimension (L×W×H)	4000 × 1600 × 1800 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	36	40	50	60	80	100	120	160	200	250
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1

21 MODEL GSQ – 300



FEATURES

- ✓ Maximum straightening & cutting capacity
- ✓ High torque motor for extreme performance
- ✓ Precision engineered for highest accuracy
- ✓ Heavy duty gearbox & drive system
- ✓ Robust structure for continuous operation
- ✓ Low maintenance with high durability
- ✓ Best choice for ultra mega projects

APPLICATIONS

- Mega Infrastructure Developments
- Dams & Hydropower Projects
- Nuclear, Power & Energy Projects
- Smart Cities & Metro Networks
- Industrial Mega Projects
- Shipbuilding & Offshore Engineering
- Government & Public Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 300
Straightening Capacity	50 – 300 mm
Cutting Capacity	50 – 300 mm
Motor Power	250kW – 300HP / 415V / 2880RPM
Straightening Speed	5 – 8 m/Min
Cutting Speed	5 – 9 Sec
Length Accuracy	± 5 mm
Weight	6600 kg
Dimension (L×W×H)	4200 × 1700 × 1900 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- ✓ Innovative design for unmatched performance and long life.
- ✓ Trusted by construction professionals across India.

22 MODEL GSQ – 350



FEATURES

- ✓ Extra high capacity for heavy-duty applications
- ✓ High torque motor for superior cutting power
- ✓ Precision engineered for maximum accuracy
- ✓ Strong gearbox for smooth & continuous operation
- ✓ Robust & rigid body for long life
- ✓ Low maintenance & easy to operate
- ✓ Best for mega projects and infrastructure works

APPLICATIONS

- ✓ Mega Infrastructure Projects
- ✓ Dams, Barrages & Hydropower Projects
- ✓ Nuclear & Thermal Power Plants
- ✓ Metro Rail & High Speed Rail
- ✓ Ports, Harbours & Terminals
- ✓ Airports & Large Industrial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 350
Straightening Capacity	50 – 350 mm
Cutting Capacity	50 – 350 mm
Motor Power	250kW – 300HP / 415V / 2880RPM
Straightening Speed	4 – 7 m/Min
Cutting Speed	5 – 8 Sec
Length Accuracy	± 5 mm
Weight	5200 kg
Dimension (LxWxH)	4400 x 1800 x 2000 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	350
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1

23 MODEL GSQ – 400



FEATURES

- ✓ Heavy-duty machine for high volume operations
- ✓ High efficiency with precise straightening & cutting
- ✓ Advanced motor & gear drive system
- ✓ Strong structure for vibration free operation
- ✓ Low noise & energy efficient
- ✓ Easy operation with safety protection
- ✓ Suitable for ultra mega projects

APPLICATIONS

- ✓ Mega Dams & Barrage Projects
- ✓ Power Generation Projects
- ✓ Railways & Metro Corridor Projects
- ✓ Offshore & Marine Structures
- ✓ Large Industrial Complexes
- ✓ Smart Cities & Urban Mega Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 400
Straightening Capacity	50 – 400 mm
Cutting Capacity	50 – 400 mm
Motor Power	280kW – 375HP / 415V / 2880RPM
Straightening Speed	4 – 6 m/Min
Cutting Speed	5 – 8 Sec
Length Accuracy	± 5 mm
Weight	5600 kg
Dimension (LxWxH)	4600 x 1900 x 2100 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	120	160	200	220	300	350	400
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1

24 MODEL GSQ – 450



FEATURES

- ✓ Ultra heavy duty machine for maximum capacity
- ✓ High torque motor for continuous performance
- ✓ Precision straightening & cutting technology
- ✓ Reinforced body for extra strength
- ✓ Low vibration, low maintenance
- ✓ Easy to operate with smart control panel
- ✓ Best choice for critical infrastructure projects

APPLICATIONS

- ✓ Hydropower & River Linking Projects
- ✓ Nuclear Power Plants
- ✓ Metro & Bullet Train Projects
- ✓ Ports, Docks & Shipyards
- ✓ Steel Plants & Heavy Industries
- ✓ Roads, Highways & Flyovers Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 450
Straightening Capacity	60 – 450 mm
Cutting Capacity	60 – 450 mm
Motor Power	315kW – 425HP / 415V / 2880RPM
Straightening Speed	3 – 6 m/Min
Cutting Speed	5 – 9 Sec
Length Accuracy	± 5 mm
Weight	6100 kg
Dimension (LxWxH)	4800 x 2000 x 2200 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	350	400	450
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1

25 MODEL GSQ – 500



FEATURES

- ✓ Maximum capacity for extra heavy applications
- ✓ Heavy duty motor for high productivity
- ✓ Advanced cutting system for high accuracy
- ✓ Rugged & durable construction
- ✓ Low maintenance & high reliability
- ✓ Smart control system for smooth operation
- ✓ Ideal for national infrastructure projects

APPLICATIONS

- ✓ Mega Infrastructure & Smart Cities
- ✓ Dams, Tunnels & Bridges
- ✓ Power Plants & Refineries
- ✓ Airports, Metro & Rail Networks
- ✓ Offshore Platforms & Energy Projects
- ✓ Government & Public Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 500
Straightening Capacity	60 – 500 mm
Cutting Capacity	60 – 500 mm
Motor Power	355kW – 475HP / 415V / 2880RPM
Straightening Speed	3 – 5 m/Min
Cutting Speed	6 – 10 Sec
Length Accuracy	± 5 mm
Weight	6800 kg
Dimension (LxWxH)	5000 x 2100 x 2300 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	350	400	450	500
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- Engineered for maximum performance and unmatched durability.
- Built with precision to deliver strength, speed and reliability.

26 MODEL GSQ - 550



FEATURES

- Extra heavy duty machine for high volume work
- High torque motor for continuous operations
- Precision straightening & cutting with accuracy
- Strong gearbox for maximum efficiency
- Rigid & heavy body for long life
- Low maintenance & easy operation
- Best for large scale construction projects

APPLICATIONS

- Mega Infrastructure Projects
- Tunnels, Bridges & Flyovers
- Power Plants & Refineries
- Metro Rail & Expressways
- Shipyards & Heavy Engineering
- Large Industrial & Commercial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ - 550
Straightening Capacity	60 - 550 mm
Cutting Capacity	60 - 550 mm
Motor Power	355kW - 50HP / 415V / 2880RPM
Straightening Speed	3 - 5 m/Min
Cutting Speed	6 - 10 Sec
Length Accuracy	± 5 mm
Weight	5200 kg
Dimension (LxWxH)	5200 x 2100 x 2300 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	400	500	550
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1

27 MODEL GSQ - 600



FEATURES

- Designed for ultra heavy duty applications
- High speed & high precision performance
- Powerful motor for maximum output
- Advanced cutting mechanism
- Durable body for tough environments
- Low vibration & low noise operation
- Ideal for mega infrastructure works

APPLICATIONS

- Mega Dams & Hydro Projects
- Nuclear Power Plants
- Highways & Mega Bridges
- Railways & Metro Corridor Projects
- Power Transmission Projects
- Large Industrial Plants & Complexes

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ - 600
Straightening Capacity	60 - 600 mm
Cutting Capacity	60 - 600 mm
Motor Power	400kW - 60HP / 415V / 2880RPM
Straightening Speed	2 - 4 m/Min
Cutting Speed	6 - 10 Sec
Length Accuracy	± 5 mm
Weight	5600 kg
Dimension (LxWxH)	5400 x 2200 x 2400 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	400	500	550
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1

28 MODEL GSQ - 650



FEATURES

- Heavy duty machine for extra large diameter bars
- High efficiency with superior output
- Advanced gear system for smooth operation
- High precision straightening & cutting
- Robust & rigid construction
- Low maintenance & high durability
- Suitable for ultra mega projects

APPLICATIONS

- Mega Infrastructure & Smart Cities
- Ports, Harbours & Terminals
- Airports & Metro Rail Projects
- Power Plants & Industrial Units
- Oil, Gas & Petrochemical Projects
- Large Commercial & Residential Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ - 650
Straightening Capacity	60 - 650 mm
Cutting Capacity	60 - 650 mm
Motor Power	450kW - 75HP / 415V / 2880RPM
Straightening Speed	2 - 4 m/Min
Cutting Speed	6 - 10 Sec
Length Accuracy	± 5 mm
Weight	6100 kg
Dimension (LxWxH)	5600 x 2300 x 2500 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	400	500	550
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1

29 MODEL GSQ - 700



FEATURES

- Ultra heavy duty machine for extreme conditions
- High torque motor for uninterrupted operation
- Precision cutting for maximum accuracy
- Advanced hydraulic & control system
- Strong & durable steel construction
- Easy to operate with digital panel
- Best for national level mega projects

APPLICATIONS

- Dams, Barrages & Irrigation Projects
- Metro, Railways & Hyperloop Projects
- Thermal & Nuclear Power Plants
- Ports, Shipyards & Heavy Fabrication
- National Highways & Expressways
- Government & Public Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ - 700
Straightening Capacity	60 - 700 mm
Cutting Capacity	60 - 700 mm
Motor Power	500kW - 75HP / 415V / 2880RPM
Straightening Speed	2 - 3 m/Min
Cutting Speed	6 - 12 Sec
Length Accuracy	± 5 mm
Weight	6800 kg
Dimension (LxWxH)	5800 x 2600 x 2600 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	400	500	600	700	750
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

30 MODEL GSQ - 750



FEATURES

- Maximum capacity for extra large diameter bars
- High performance motor for heavy loads
- Advanced straightening & cutting technology
- Heavy body for longer machine life
- Low maintenance & high reliability
- Smart control system for easy operation
- Ideal for mega & national projects

APPLICATIONS

- Mega Dams, Reservoirs & Water Projects
- Offshore Platforms & Marine Structures
- Power Transmission & Grid Projects
- Smart Cities & Urban Infrastructure
- Large Industrial Parks & SEZ Developments
- National & International Infrastructure Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ - 750
Straightening Capacity	60 - 750 mm
Cutting Capacity	60 - 750 mm
Motor Power	550kW - 100HP / 415V / 2880RPM
Straightening Speed	1.5 - 3 m/Min
Cutting Speed	8 - 12 Sec
Length Accuracy	± 5 mm
Weight	7500 kg
Dimension (LxWxH)	6000 x 2500 x 2700 mm

Cutting Capacity Chart (Grade 500D Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	80	100	120	160	200	250	300	400	500	600	700	750
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



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Archana Gupta
Proprietor



7004790714



Sahil Bhardwaj
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Service Manager



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GOLD PREMIUM SERIES REBAR STRAIGHTENING & CUTTING MACHINES

- Enhanced technology for superior performance.
- Trusted by professionals for unmatched reliability.

31 MODEL GSQ – 800



FEATURES

- Extra heavy duty machine for larger diameter bars
- High torque motor for continuous heavy workload
- Precision cutting for maximum accuracy
- Heavy duty gearbox for smooth & long operation
- Robust & rigid body for longer service life
- Low maintenance & easy operation
- Best for mega scale infrastructure projects

APPLICATIONS

- Mega Dams, Barrages & Reservoirs
- Bridges, Flyovers & Elevated Corridors
- Power Plants & Refineries
- Metro Rail & High Speed Projects
- Ports, Harbours & Terminals
- Large Industrial & Commercial Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 800
Straightening Capacity	70 – 800 mm
Cutting Capacity	70 – 800 mm
Motor Power	600kW – 75HP / 415V / 2880RPM
Straightening Speed	2 – 4 m/Min
Cutting Speed	6 – 12 Sec
Length Accuracy	± 5 mm
Weight	7800 kg
Dimension (LxWxH)	6200 × 2300 × 2100 mm

Cutting Capacity Chart (Grade 5000 Rebar)

Rebar Dia (mm)	16	20	25	32	40	50	60	70	80	100	120	140	160	180	200	220	250	300	350	400	450	500	550	600	650	700	800
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

32 MODEL GSQ – 850



FEATURES

- Ultra heavy duty machine for high volume work
- High efficiency motor for sustained performance
- Advanced cutting technology
- Durable body for tough environments
- Low vibration & low noise operation
- Easy operation with safety protection
- Ideal for high rise & industrial projects

APPLICATIONS

- High Rise Buildings & Skyscrapers
- Thermal & Nuclear Power Plants
- Highways, Expressways & Mega Roads
- Railways & Metro Deep Tunnel Projects
- Oil, Gas & Petrochemical Plants
- Industrial Parks & Smart City Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 850
Straightening Capacity	70 – 850 mm
Cutting Capacity	70 – 850 mm
Motor Power	600kW – 75HP / 415V / 2880RPM
Straightening Speed	2 – 4 m/Min
Cutting Speed	6 – 12 Sec
Length Accuracy	± 5 mm
Weight	8200 kg
Dimension (LxWxH)	6400 × 2400 × 2200 mm

Cutting Capacity Chart (Grade 5000 Rebar)

Rebar Dia (mm)	16	20	25	32	40	60	70	80	100	120	140	160	180	200	220	250	300	350	400	450	500	550	600	650	700	800	850
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

33 MODEL GSQ – 900



FEATURES

- Heavy duty machine for ultra large diameter bars
- High torque motor for maximum output
- Advanced gear drive system
- Strong structure for vibration free operation
- Low maintenance & long service life
- Suitable for mega infrastructure works
- Easy operation with intelligent control

APPLICATIONS

- Dams, Barrages & Hydropower Projects
- Nuclear Power & Energy Projects
- Ports, Shipyards & Marine Projects
- Airports & Large Terminals
- Metro Rail & Urban Infrastructure
- Smart Cities & Mega Developments

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 900
Straightening Capacity	80 – 900 mm
Cutting Capacity	80 – 900 mm
Motor Power	630kW – 85HP / 415V / 2880RPM
Straightening Speed	2 – 4 m/Min
Cutting Speed	6 – 12 Sec
Length Accuracy	± 5 mm
Weight	8800 kg
Dimension (LxWxH)	6600 × 2400 × 2300 mm

Cutting Capacity Chart (Grade 5000 Rebar)

Rebar Dia (mm)	16	20	25	32	40	60	70	80	100	120	140	160	180	200	220	250	300	350	400	450	500	550	600	650	700	800	900
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

34 MODEL GSQ – 1000



FEATURES

- Designed for maximum strength & productivity
- Powerful motor for continuous operation
- Precision straightening & cutting
- Extra strong gearbox & heavy frame
- Low vibration & low maintenance
- Best for nuclear & mega construction
- Smart safety features for operator protection

APPLICATIONS

- Mega Infrastructure Projects
- Bridges, Sea Links & Flyovers
- Power Plants & Refineries
- Railways & High Speed Corridor Projects
- Industrial & Logistics Parks
- Oil & Gas, Offshore & Energy Projects

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 1000
Straightening Capacity	80 – 1000 mm
Cutting Capacity	80 – 1000 mm
Motor Power	630kW – 85HP / 415V / 2880RPM
Straightening Speed	2 – 4 m/Min
Cutting Speed	6 – 12 Sec
Length Accuracy	± 5 mm
Weight	9500 kg
Dimension (LxWxH)	6800 × 2500 × 2300 mm

Cutting Capacity Chart (Grade 5000 Rebar)

Rebar Dia (mm)	16	20	25	32	40	60	70	80	100	120	140	160	180	200	220	250	300	350	400	450	500	550	600	700	800	900	1000
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

35 MODEL GSQ – 1200



FEATURES

- Maximum capacity for extra large projects
- High performance motor for heavy applications
- Advanced straightening & cutting system
- Rigid & durable heavy duty body
- Low maintenance & long reliability
- Easy operation with PLC control system
- Ideal for national level infrastructure projects

APPLICATIONS

- Mega Dams, Tunnels & Water Projects
- International Airports & Large Terminals
- Long Span Bridges & Sea Links
- Power, Refinery & Chemical Plants
- Offshore Platforms & Marine Structures
- Government & National Infrastructure Works

SPECIFICATIONS

PARAMETER	DETAILS
Model	GSQ – 1200
Straightening Capacity	100 – 1200 mm
Cutting Capacity	100 – 1200 mm
Motor Power	710kW – 95HP / 415V / 2880RPM
Straightening Speed	1.5 – 3 m/Min
Cutting Speed	8 – 15 Sec
Length Accuracy	± 5 mm
Weight	11000 kg
Dimension (LxWxH)	7200 × 2600 × 2400 mm

Cutting Capacity Chart (Grade 5000 Rebar)

Rebar Dia (mm)	16	20	25	32	40	60	70	80	100	120	140	160	180	200	220	250	300	350	400	450	500	550	600	700	800	900	1000	1200
No. of Bars	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	



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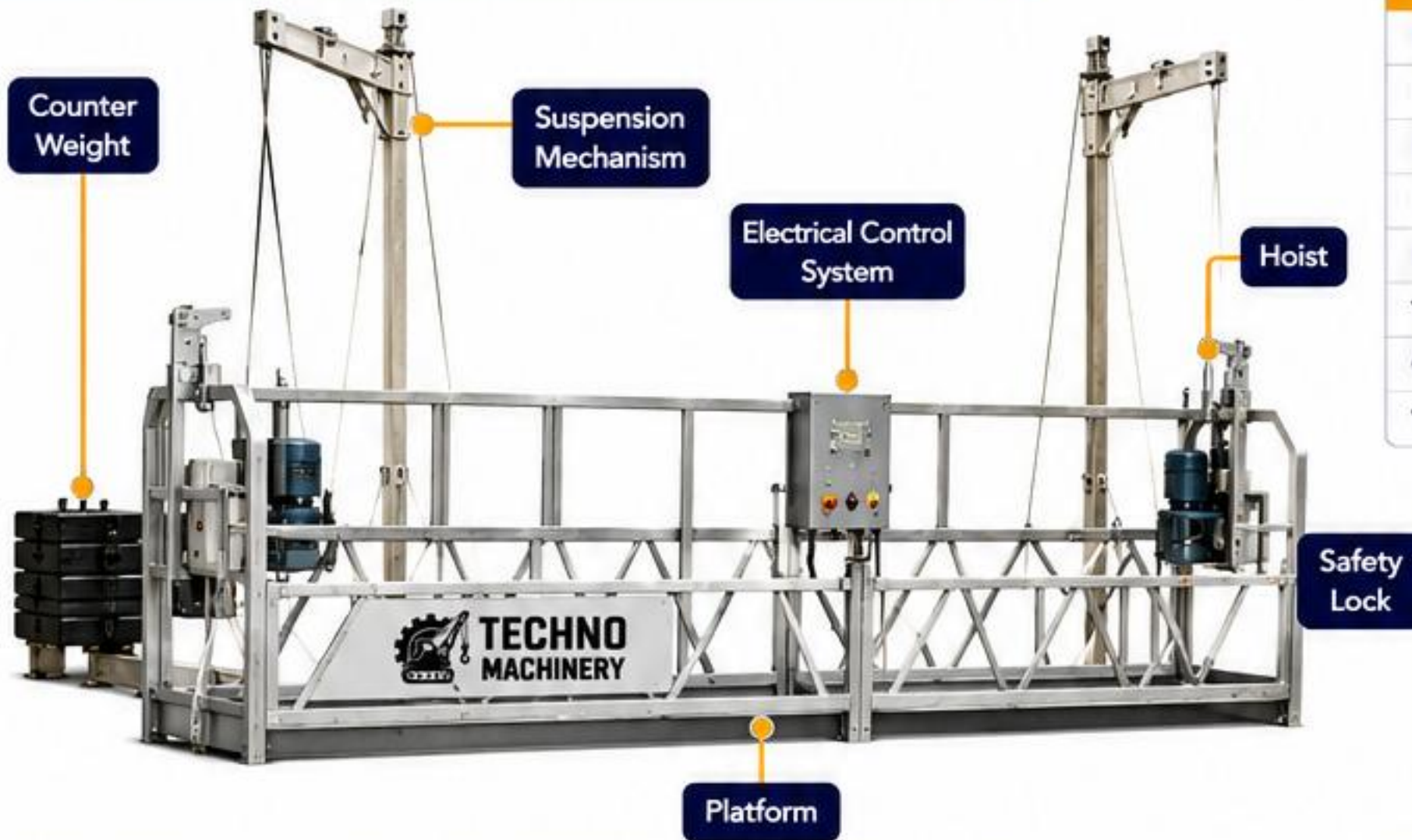
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36 SUSPENDED PLATFORM (ZLP 800)



SPECIFICATIONS

PARAMETER	DETAILS
Model	ZLP800
Platform Length	7.5 m
Rated Load	800 kg
Lifting Speed	9 – 11 m/min
Power	1.8 kW × 2
Voltage	AC 415V / 3 Phase
Counter Weight	1000 kg
Wire Rope Length	75 / 100 / 150 m



SAFE & RELIABLE

Equipped with safety locks and overload protection for secure operation.



HIGH PERFORMANCE

Powerful hoist system ensures smooth lifting and stable suspension.

37 TRUSS SCREED

TS-65 (ENGINE MOUNTED)



Engine
Honda GX160



Length
3 – 6.5 m



Material
Aluminium / MS



Weight
Lightweight &
Easy to Handle



Ideal for small to medium concrete floors.
Provides fast, efficient and uniform finishing
with minimal manpower.

TS-90 (ELECTRIC)



Drive
Electric Motor
Driven



Length
3 – 12 m



Design
Lightweight
Modular Sections



Application
Suitable for large
concrete floors.



Perfect for large-area concreting projects.
Offers superior finishing, high output and
easy operation.



FAST CONCRETE
LEVELING



MODULAR
CONSTRUCTION



HIGH
DURABILITY



EASY
TRANSPORTATION



PRECISION
FINISHING

APPLICATIONS



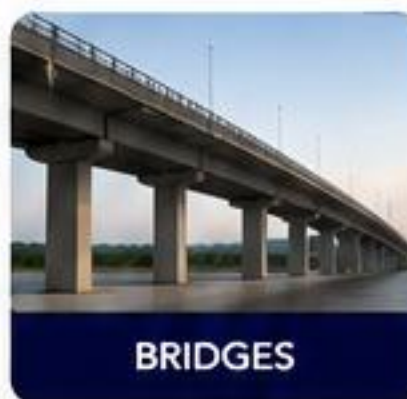
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38 VIBRATING ROLLER (WALK BEHIND)



- Strong vibration system for high compaction
- Hydraulic transmission for smooth operation
- Ergonomic handle for easy control
- Ideal for asphalt and soil compaction
- Compact design for better maneuverability

SPECIFICATIONS

PARAMETER	DETAILS
Model	TVR-600
Type	Walk Behind
Operating Weight	550 kg
Drum Width	600 mm
Drum Diameter	426 mm
Centrifugal Force	15 KN
Vibration Frequency	70 Hz
Travel Speed	0 – 4 km/h
Engine	Honda GX160 / 5.5 HP
Fuel Tank Capacity	3.6 L

39 PLATE COMPACTOR



- Powerful compaction for soil, sand & gravel
- Heavy base plate for better performance
- Foldable handle for easy operation
- Ideal for trenches, footings & backfill

SPECIFICATIONS

PARAMETER	DETAILS
Model	TPC-90
Plate Size	550 x 450 mm
Operating Weight	90 kg
Centrifugal Force	15 KN
Frequency	5600 VPM
Travel Speed	20 – 25 m/min
Engine	Honda GX160
Power	5.5 HP
Fuel Tank Capacity	3.6 L

40 REBAR COUPLER



- High strength & durability
- Ensures perfect alignment
- Threaded for easy installation
- Saves time & reduces material wastage

SPECIFICATIONS

PARAMETER	DETAILS
Size (Dia)	12mm – 50mm
Type	Parallel Thread
Material	EN8 / 20CrMo
Standard	IS 16172
Application	RCC Construction
Feature	High Load Transmission
Finish	Zinc / Black Oxide Coated

41 BAR BENDER



- Heavy duty construction
- High bending accuracy
- Foot pedal for easy operation
- Ideal for all construction sites

SPECIFICATIONS

PARAMETER	DETAILS
Model	TBB-42
Bending Capacity	6 – 42 mm
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Bending Speed	5 – 7 Sec
Weight	300 kg
Dimension (LxWxH)	850 x 750 x 750 mm

42 BAR CUTTER



- High cutting efficiency
- Clean & precise cutting
- Low maintenance & longer life
- Suitable for all construction sites

SPECIFICATIONS

PARAMETER	DETAILS
Model	TBC-42
Cutting Capacity	6 – 42 mm
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Cutting Speed	2 – 3 Sec
Weight	280 kg
Dimension (LxWxH)	800 x 450 x 700 mm



FAST & EFFICIENT
PERFORMANCE



STURDY & RELIABLE
CONSTRUCTION



HIGH DURABILITY
& LONG LIFE

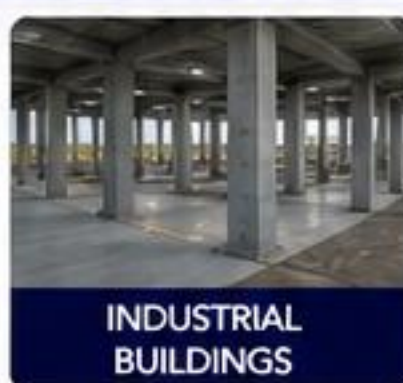


EASY TRANSPORTATION
& HANDLING



PRECISION &
PERFECT FINISH

WIDE RANGE OF APPLICATIONS



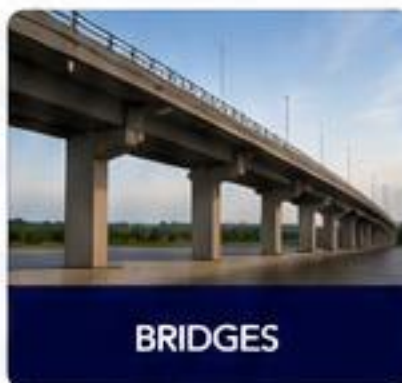
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43 SCREW CONVEYOR (CEMENT / FLY ASH)



- Efficient conveying of cement, fly ash, sand & other powders
- Easy to move & install
- Dust proof & leak proof design
- Low maintenance & high durability
- Powerful motor for smooth operation

SPECIFICATIONS

PARAMETER	DETAILS
Model	SC – 200
Conveying Capacity	20 – 25 TPH
Screw Diameter	200 mm
Tube Diameter	273 mm
Tube Length	6 m / 8 m / 10 m / 12 m
Motor Power	5.5 kW / 7.5 kW
RPM	1440 RPM
Inclination	0° – 45°
Material	MS / Stainless Steel
Mobility	Wheel Mounted
Application	Cement, Fly Ash, Sand, Grain & Other Powders

44 CONCRETE BUCKET



- Heavy duty & robust design
- Safe & smooth concrete pouring
- Bottom opening mechanism
- Suitable for crane operation

SPECIFICATIONS

PARAMETER	DETAILS
Capacity	500 L / 750 L 1000 L / 1500 L
Material	MS Plate
Thickness	4 – 5 mm
Lifting Eye	Standard
Discharge Type	Bottom Open
Application	Concrete Pouring

45 CONCRETE MIXER (TILTING DRUM)



- High mixing efficiency
- Robust & durable body
- Easy tilting & discharging
- Low maintenance & long service life

SPECIFICATIONS

PARAMETER	DETAILS
Capacity	10/7 CFT (280 L)
Motor Power	1.5 kW / 2 HP
Drum Speed	28 – 30 RPM
Mixing Capacity	5 – 7 CFT / hr
Material	MS Drum
Mobility	Wheel Mounted
Application	Concrete Mixing

46 EARTH RAMMER



- High compaction efficiency
- Powerful engine for better performance
- Durable & rugged design
- Ideal for trenches, backfill & foundations

SPECIFICATIONS

PARAMETER	DETAILS
Engine	Honda GX160 (5.5 HP)
Impact Force	10 – 12 kN
Jumping Stroke	40 – 65 mm
Shoe Size	340 x 285 mm
Compaction Depth	450 – 650 mm
Impact Frequency	600 – 700 per min
Fuel Type	Petrol
Weight	70 – 80 kg

47 ROAD MARKING MACHINE



- Accurate & uniform marking
- Adjustable line width
- Easy to operate & maintain
- Suitable for roads, parking & highways

SPECIFICATIONS

PARAMETER	DETAILS
Model	RMM – 1
Line Width	50 – 300 mm (Adjustable)
Paint Tank Capacity	25 – 30 L
Spray Gun	1 Gun
Drive	Manual
Wheel	3 Wheeler
Application	Road, Parking, Factory Floor



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HEAVY DUTY
PERFORMANCE



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WIDE RANGE OF APPLICATIONS



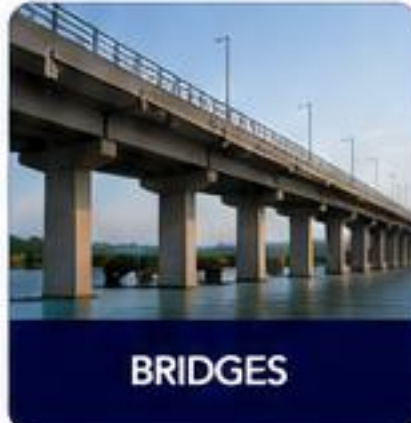
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PLATE COMPACTORS

High performance plate compactors designed for soil, asphalt and granular material compaction. Ideal for trenches, road works, foundation and repair jobs.

FORWARD PLATE COMPACTORS



TPC - 60

- Engine Power : 5.5 HP
- Plate Size : 500 x 350 mm
- Centrifugal Force : 10 kN
- Operating Weight : 60 kg



TPC - 80

- Engine Power : 6.5 HP
- Plate Size : 520 x 370 mm
- Centrifugal Force : 13 kN
- Operating Weight : 80 kg



TPC - 100

- Engine Power : 6.5 HP
- Plate Size : 550 x 420 mm
- Centrifugal Force : 15 kN
- Operating Weight : 100 kg

SPECIFICATIONS

	Engine Type	Air Cooled, 4 Stroke Petrol
	Travel Speed	20 - 25 m/min
	Frequency	90 - 100 Hz
	Compaction Depth	Up to 25 cm
	Water Tank Capacity	8 - 12 Ltr
	Application	Soil, Gravel, Asphalt

REVERSIBLE PLATE COMPACTORS



TRPC - 160

- Engine Power : 6.5 HP
- Plate Size : 700 x 450 mm
- Centrifugal Force : 25 kN
- Operating Weight : 160 kg



TRPC - 200

- Engine Power : 6.5 HP
- Plate Size : 730 x 500 mm
- Centrifugal Force : 30 kN
- Operating Weight : 200 kg



TRPC - 300

- Engine Power : 9.0 HP
- Plate Size : 890 x 670 mm
- Centrifugal Force : 30 kN
- Operating Weight : 300 kg

SPECIFICATIONS

	Engine Type	Air Cooled, 4 Stroke Petrol
	Travel Speed	0 - 25 m/min (Forward / Reverse)
	Frequency	90 - 100 Hz
	Compaction Depth	Up to 30 cm
	Vibration System	Oil Bath Type
	Application	Compaction of Soil & Asphalt

HEAVY DUTY PLATE COMPACTORS



THPC - 400

- Engine Power : 13 HP
- Plate Size : 600 x 500 mm
- Centrifugal Force : 45 kN
- Operating Weight : 400 kg



THPC - 500

- Engine Power : 13 HP
- Plate Size : 700 x 550 mm
- Centrifugal Force : 50 kN
- Operating Weight : 500 kg



THPC - 600

- Engine Power : 15 HP
- Plate Size : 750 x 600 mm
- Centrifugal Force : 60 kN
- Operating Weight : 600 kg

SPECIFICATIONS

	Engine Type	Air Cooled, 4 Stroke Petrol
	Travel Speed	0 - 25 m/min (Forward / Reverse)
	Frequency	90 - 100 Hz
	Compaction Depth	Up to 35 cm
	Excitation Force	High Performance
	Application	Heavy Soil, Gravel, Asphalt & Base



HIGH COMPACTION
PERFORMANCE



DURABLE &
RELIABLE



EASY TO OPERATE
& MAINTAIN



FUEL EFFICIENT
ENGINES



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53 CONCRETE VIBRATOR NEEDLE



- High frequency vibration for superior consolidation
- Flexible shaft for easy operation
- Durable needle for long lasting life
- Lightweight & easy to handle
- Ideal for all concrete works

SPECIFICATIONS

PARAMETER	DETAILS
Model	CVN – Series
Power	1.5 kW / 2 HP
Voltage	415V / 3 Phase
Frequency	50 Hz
Shaft Length	4 m / 5 m / 6 m
Needle Diameter	25 mm / 38 mm / 50 mm
Speed	12000 – 16000 VPM
Insulation	Class B
Application	Concrete Consolidation

NEEDLE DIAMETER OPTIONS

Needle Diameter (mm)	25	38	50
Vibration Radius (mm)	150	200	250
Suitable for Poker	Up to 25 mm	25 – 50 mm	50 – 75 mm

54 CONCRETE TAMPING RAMMER



SPECIFICATIONS

PARAMETER	DETAILS
Model	TR – 75
Engine	Honda GX160 / 5.5 HP
Impact Force	10 – 13 kN
Jumping Stroke	40 – 65 mm
Shoe Size	340 x 285 mm
Impact Frequency	600 – 700 BPM
Operating Weight	75 – 80 kg
Fuel Type	Petrol
Application	Soil Compaction, Trench, Backfill Works

55 PANEL LIFTER



- Heavy duty winch for safe lifting
- Adjustable height for flexibility
- Lockable mechanism for safety
- Easy to move & operate
- Ideal for panels, boards & shutters

SPECIFICATIONS

PARAMETER	DETAILS
Model	PL – 300
Lifting Capacity	300 kg
Max. Lifting Height	3.5 m
Winch	Manual
Material	Mild Steel
Base Size	1100 x 1100 mm
Wheel	4" (PU Wheel)
Weight	70 kg
Application	Lifting Panels, Boards, Shuttering

56 CONCRETE MIXER WITH HOPPER



SPECIFICATIONS

PARAMETER	DETAILS
Model	CMH – 400
Drum Capacity	400 L (1 Bag)
Hopper Capacity	560 L
Motor Power	7.5 HP
Drum Speed	24 – 26 RPM
Mixing Capacity	280 – 300 L
Power Supply	415V / 3 Phase
Weight	650 kg (Approx.)
Application	Concrete Mixing at Site

57 BATCHING PLANT (MOBILE)



SPECIFICATIONS

PARAMETER	DETAILS
Model	MBP – 20
Production Capacity	20 m³ / hr
Mixer Capacity	0.75 m³
Aggregate Bins	3 / 4
Weighing System	Electronic
Cement Silo (Opt.)	50 / 100 Ton
Total Power	45 – 55 kW
Water Tank	1000 L
Application	Ready Mix Concrete at Site



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PRECISION &
ACCURACY



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PERFORMANCE



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DURABLE
CONSTRUCTION



EASY
TRANSPORTATION
& MOBILITY



RELIABLE &
LONG LASTING
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WIDE RANGE OF APPLICATIONS



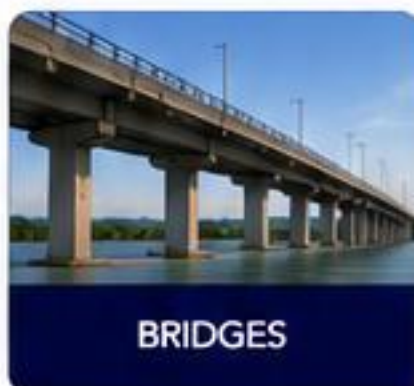
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58 CONCRETE PAVER FINISHER



- High paving efficiency & smooth finish
- Variable speed control system
- Hydraulic screed adjustment
- Strong & durable construction
- Easy operation & low maintenance
- Suitable for a wide range of applications

SPECIFICATIONS

PARAMETER	DETAILS
Model	PF – 450
Paving Width	2.5 – 4.5 m
Paving Thickness	100 – 300 mm
Paving Speed	0 – 15 m/min
Travel Speed	0 – 3.5 km/h
Theoretical Productivity	500 m ² / hr
Engine	Diesel, 50 HP
Power	37 kW
Screed Type	Vibratory
Vibration Frequency	0 – 50 Hz
Weight	5500 kg (Approx.)
Application	Concrete Road, Airport, Highways, Industrial Floors

59 CONCRETE GROOVING MACHINE



- Precise & uniform grooving
- Adjustable groove width & depth
- Dust control system for clean operation
- Compact & easy to operate
- Suitable for concrete roads & pavements

SPECIFICATIONS

PARAMETER	DETAILS
Model	CGM – 180
Grooving Width	4 – 20 mm
Grooving Depth	10 – 40 mm
Blade Diameter	180 mm
Spindle Speed	3000 RPM
Power	5.5 HP Petrol
Water Tank Capacity	15 L
Weight	120 kg (Approx.)
Application	Concrete Roads, Pavements, Runways

60 SHOT BLASTING MACHINE



- Effective surface cleaning
- Improves surface strength & life
- High blasting efficiency
- Easy operation & maintenance
- Suitable for various surface types

SPECIFICATIONS

PARAMETER	DETAILS
Model	SBM – 250
Blasting Width	250 mm
Blasting Motor Power	5.5 kW / 7.5 HP
Blasting Speed	1440 RPM
Voltage	415V / 3 Phase
Dust Collector Power	1.1 kW
Weight	170 kg (Approx.)
Application	Cleaning of Concrete, Steel Surface, Floor

61 FLOOR POLISHING MACHINE



- High gloss & smooth floor finish
- Adjustable speed control
- Strong & durable construction
- Easy to operate & maintain
- Ideal for concrete, marble & granite floors

SPECIFICATIONS

PARAMETER	DETAILS
Model	FPM – 17
Motor Power	2.5 HP
Voltage	220V / 50 Hz
Pad Diameter	17 Inch (430 mm)
Speed	154 RPM
Water Tank Capacity	12 L
Weight	70 kg (Approx.)
Application	Polishing of Concrete, Marble, Granite Floors

62 RIDE ON TROWEL



- Ride on for high productivity
- Smooth & even finishing
- Adjustable blade pitch & angle
- Sturdy & robust construction
- Easy operation & low maintenance

SPECIFICATIONS

PARAMETER	DETAILS
Model	RT – 1000
Engine	Honda GX690 / 24 HP
Power	17.6 kW (24 HP)
Blade Diameter	1000 mm (40 Inch)
No. of Blades	8
Rotating Speed	60 – 130 RPM
Weight	380 – 420 kg
Fuel Tank Capacity	20 L
Application	Concrete Floor Finishing, Industrial Floors



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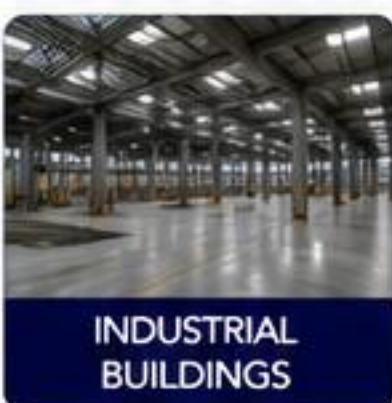


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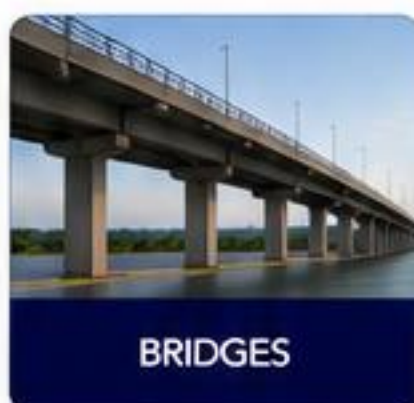
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63 HYDRAULIC REBAR BENDER



- High bending efficiency & accuracy
- Adjustable bending angle (0° – 180°)
- Heavy duty gears & hydraulic system
- Foot pedal for easy operation
- Compact, portable & easy maintenance

SPECIFICATIONS

PARAMETER	DETAILS
Model	HRB – 42
Bending Capacity (Fe 415)	4 – 42 mm
Max. Bending Angle	0° – 180°
Bending Speed	5 – 7 Sec
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Hydraulic Pressure	60 – 70 MPa
Weight	380 kg (Approx.)
Dimensions (LxWxH)	850 x 730 x 780 mm
Application	Construction Sites, Bridges, Roads, Industrial Projects

64 HYDRAULIC REBAR CUTTER



- Clean & precise cutting
- High cutting capacity
- Strong hydraulic system
- Easy to operate & maintain
- Suitable for all construction sites

SPECIFICATIONS

PARAMETER	DETAILS
Model	HRC – 55
Cutting Capacity (Fe 415)	4 – 55 mm
Motor Power	4 HP / 3 kW
Voltage	415V / 3 Phase
Cutting Speed	2 – 3 Sec
Hydraulic Pressure	60 – 70 MPa
Weight	420 kg (Approx.)
Dimensions (LxWxH)	900 x 500 x 620 mm
Application	Rebar Cutting at Construction Sites

65 STIRRUP BENDING MACHINE



- High speed operation
- Uniform & accurate stirrup bending
- Adjustable size settings
- Heavy duty construction
- Low maintenance & long life

SPECIFICATIONS

PARAMETER	DETAILS
Model	SBM – 25
Bending Capacity	4 – 25 mm
Bending Speed	20 – 25 Stirrup/Min
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Stirrup Size	100 x 100 mm to 400 x 400 mm
Weight	300 kg (Approx.)
Dimensions (LxWxH)	800 x 700 x 750 mm
Application	Stirrup Bending for RCC Structures

66 CONCRETE VIBRATOR BACKPACK



- Lightweight & ergonomic design
- Powerful engine performance
- Flexible shaft for easy reach
- High compaction efficiency
- Ideal for column, beam & foundation work

SPECIFICATIONS

PARAMETER	DETAILS
Model	BPV – 35
Engine	Honda GX35 / 4 Stroke
Power	1.6 HP
Shaft Length	1.5 m / 2 m / 3 m
Head Diameter	35 mm / 45 mm
Vibration Speed	9500 – 12000 VPM
Fuel Type	Petrol
Weight	12 – 14 kg (Approx.)
Application	Columns, Beams, Slabs, Footings, Narrow Spaces

67 CONCRETE SCARIFIER



- Removes laitance, coating & paint
- Adjustable cutting depth
- High speed & efficiency
- Durable cutters for long life
- Ideal for surface preparation

SPECIFICATIONS

PARAMETER	DETAILS
Model	CS – 200
Motor Power	7.5 HP / 5.5 kW
Voltage	415V / 3 Phase
Drum Width	200 mm
Cutting Depth	0 – 5 mm Adjustable
No. of Cutters	72 Nos.
Drum Speed	1440 RPM
Weight	160 kg (Approx.)
Application	Surface Preparation, Coating Removal, Road & Floor Repair

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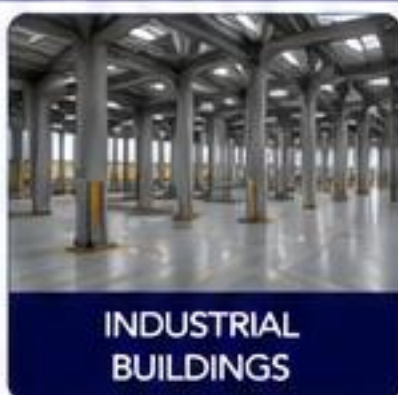
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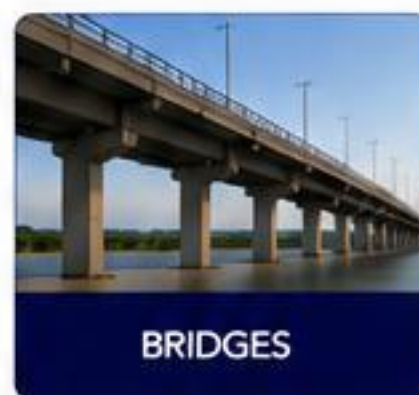
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68 BAR CUTTING MACHINE



- High cutting efficiency & precision
- Strong & rugged construction
- Easy to operate & maintain
- Low maintenance & long service life
- Suitable for construction sites & workshops

SPECIFICATIONS

PARAMETER	DETAILS
Model	BC – 42
Max. Cutting Diameter	6 – 42 mm
Cutting Speed	2 – 3 Sec
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Weight	450 kg (Approx.)
Dimensions (LxWxH)	850 × 450 × 700 mm
Application	Cutting Mild Steel Bars & TMT Bars at Construction Sites

69 BAR BENDING MACHINE



- High bending efficiency
- Adjustable bending angle
- Heavy duty construction
- Easy to operate & maintain
- Suitable for all construction works

SPECIFICATIONS

PARAMETER	DETAILS
Model	BB – 42
Max. Bending Diameter	6 – 42 mm
Bending Speed	3 – 5 Sec
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Bending Angle	0° – 180°
Weight	420 kg (Approx.)
Dimensions (LxWxH)	800 × 750 × 750 mm
Application	Bending Mild Steel & TMT Bars

70 BAR BENDING & CUTTING MACHINE



- Bending & cutting in one machine
- Saves time & increases productivity
- Heavy duty & durable body
- Easy to operate & maintain
- Ideal for construction sites

SPECIFICATIONS

PARAMETER	DETAILS
Model	BBC – 42
Max. Bending Diameter	6 – 42 mm
Max. Cutting Diameter	6 – 36 mm
Bending Speed	3 – 5 Sec
Cutting Speed	2 – 3 Sec
Motor Power	3 HP / 2.2 kW
Voltage	415V / 3 Phase
Weight	480 kg (Approx.)
Dimensions (LxWxH)	900 × 750 × 750 mm
Application	Bending & Cutting of Steel Bars

71 REBAR STRAIGHTENING & CUTTING MACHINE



- Straightening & cutting in single process
- High speed & energy efficient
- Adjustable length cutting
- Strong & robust construction
- Saves time, labour & cost

SPECIFICATIONS

PARAMETER	DETAILS
Model	RSC – 14
Bar Diameter	6 – 14 mm
Straightening Speed	40 – 50 m/min
Cutting Length	300 – 12000 mm
Motor Power	5.5 HP / 4 kW
Voltage	415V / 3 Phase
Weight	550 kg (Approx.)
Dimensions (LxWxH)	2300 × 600 × 900 mm
Application	Straightening & Cutting of Rebar / TMT Bars

72 REBAR THREAD ROLLING MACHINE



- High threading accuracy
- Strong & durable construction
- Easy to operate & maintain
- High efficiency & productivity
- Suitable for TMT bars

SPECIFICATIONS

PARAMETER	DETAILS
Model	RTR – 40
Bar Diameter	16 – 40 mm
Thread Length	60 – 100 mm
Rolling Speed	30 – 40 Sec
Motor Power	5.5 HP / 4 kW
Voltage	415V / 3 Phase
Weight	500 kg (Approx.)
Dimensions (LxWxH)	900 × 600 × 800 mm
Application	Thread Rolling on TMT Bars / Rebar



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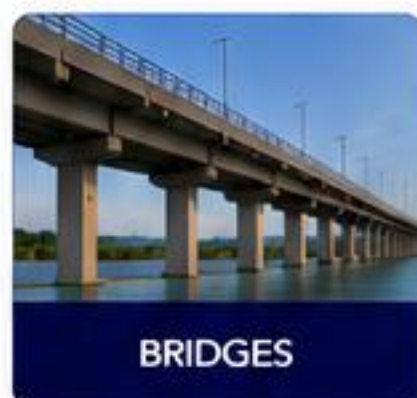
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73

CONCRETE BLOCK MAKING MACHINE



- High strength & durable blocks
- Hydraulic pressure vibration system
- Easy operation & low maintenance
- Multi size block production
- Ideal for investment & high productivity

SPECIFICATIONS

PARAMETER	DETAILS
Model	CBM – 18
Hydraulic Pressure	180 – 200 Bar
Vibration Frequency	3000 – 4500 VPM
Cycle Time	18 – 25 Sec
Power	15 HP / 11 kW
Voltage	415V / 3 Phase
Pallet Size	680 x 550 mm
Block Size (Max.)	400 x 200 x 200 mm
Production Capacity	1500 – 2000 Blocks / 8 Hrs
Machine Weight	1600 kg (Approx.)
Application	Hollow Blocks, Solid Blocks, Paver Blocks, Kerb Stones

74 PAN MIXER



SPECIFICATIONS

PARAMETER	DETAILS
Model	PM – 500 / 750
Drum Capacity	500 / 750 L
Mixed Capacity	350 / 500 L
Motor Power	7.5 HP / 11 kW
Mixing Speed	24 – 30 RPM
Voltage	415V / 3 Phase
Weight	320 / 450 kg (Approx.)
Application	Concrete Mixing & Mortar Mixing

75 TILTING PAN MIXER



SPECIFICATIONS

PARAMETER	DETAILS
Model	TPM – 300 / 500
Drum Capacity	300 / 500 L
Mixed Capacity	200 / 350 L
Motor Power	5 HP / 7.5 HP
Tilting Type	Manual / Gear
Voltage	415V / 3 Phase
Weight	300 / 320 kg (Approx.)
Application	Concrete & Mortar Mixing with Easy Discharge

76 CONCRETE BATCHING PLANT (FIXED TYPE)



SPECIFICATIONS

PARAMETER	DETAILS
Model	TBP – 30 / 60 / 90
Production Capacity	30 / 60 / 90 m³ / hr
Mixer Type	Twin Shaft / Pan Mixer
Aggregate Bins	2 / 3 / 4
Weighing System	Electronic
Power Supply	415V / 3 Phase
Application	Ready Mix Concrete Production

77 CONCRETE BATCHING PLANT (MOBILE TYPE)



SPECIFICATIONS

PARAMETER	DETAILS
Model	MBP – 30 / 60
Production Capacity	30 / 60 m³ / hr
Mixer Type	Pan / Twin Shaft Mixer
Weighing System	Electronic
Water Tank	1000 L
Mobility	Towed Type
Application	Construction Sites, Roads, Bridges

78 CONCRETE PUMP (TRAILER MOUNTED)



SPECIFICATIONS

PARAMETER	DETAILS
Model	TP 40 / TP 60
Output Capacity	40 / 60 m³ / hr
Max. Concrete Pressure	70 / 80 Bar
Delivery Cylinder	Φ180 x 1000 mm
Hopper Capacity	600 L
Power	37 – 55 kW
Application	High Rise Buildings, Bridges, Tunnels, Large Constructions

79 CONCRETE PUMP (STATIONARY)



SPECIFICATIONS

PARAMETER	DETAILS
Model	SP 60 / SP 90
Output Capacity	60 / 90 m³ / hr
Max. Concrete Pressure	80 / 100 Bar
Delivery Cylinder	Φ200 x 1000 mm
Power	55 – 90 kW
Installation	Stationary / Fixed
Application	Large Scale Construction Projects



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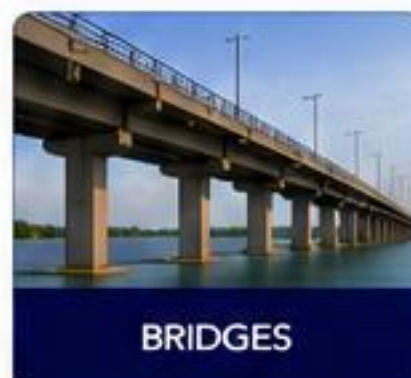
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80 SELF LOADING CONCRETE MIXER



- High productivity & reliable performance
- Self loading, mixing, transporting & discharging
- 4 wheel drive for better mobility
- Easy operation & low maintenance
- Ideal for remote & difficult job sites

SPECIFICATIONS

PARAMETER	DETAILS
Model	SLM – 2500
Drum Capacity	2500 L
Mixed Output	1.5 m ³ / batch
Production Capacity	30 – 35 m ³ / hr
Engine Power	74 HP / 55 kW
Water Tank Capacity	500 L
Hydraulic Tank Capacity	120 L
Max. Gradeability	25°
Turning Radius (Outside)	4500 mm
Overall Dimension (LxWxH)	7200 x 2400 x 3500 mm
Total Weight	6500 kg (Approx.)
Application	Construction of Roads, Bridges, Buildings, Irrigation Projects

81 MOBILE LIGHT TOWER



SPECIFICATIONS

PARAMETER	DETAILS
Model	MLT – 4000
Lamp Type	LED / Metal Halide
No. of Lamps	4 x 1000 W LED
Luminous Flux	440,000 Lumens
Mast Height	9 Meter
Generator Power	5 KVA
Fuel Tank Capacity	110 L
Run Time	60 – 70 Hrs
Weight	950 kg (Approx.)
Application	Night Construction, Road Work, Events

82 TRENCH ROLLER



SPECIFICATIONS

PARAMETER	DETAILS
Model	TR – 650
Operating Weight	650 kg
Drum Width	650 mm
Vibration Frequency	70 Hz
Centrifugal Force	20 KN
Travel Speed	0 – 4 km/h
Gradeability	30%
Engine Power	9 HP
Application	Trench Compaction, Pipelines, Backfill

83 PLATE COMPACTOR



SPECIFICATIONS

PARAMETER	DETAILS
Model	PC – 100
Plate Size (LxW)	570 x 450 mm
Centrifugal Force	15 KN
Vibration Frequency	93 Hz
Travel Speed	0 – 25 m/min
Engine Power	5.5 HP
Operating Weight	100 kg
Application	Soil, Gravel, Paver Block Compaction

84 RAMMER (TAMPING RAMMER)



SPECIFICATIONS

PARAMETER	DETAILS
Model	RM – 80
Engine Power	4 HP
Impact Force	10 KN
Jumping Stroke	40 – 65 mm
Impact Frequency	600 – 700 BPM
Shoe Size (LxW)	330 x 280 mm
Operating Weight	80 kg
Application	Trench, Backfill, Pipelines, Foundation

85 ASPHALT CUTTER



SPECIFICATIONS

PARAMETER	DETAILS
Model	AC – 14
Blade Diameter	350 / 450 mm
Max. Cutting Depth	120 / 170 mm
Engine Power	13 HP
Water Tank Capacity	30 L
Travel Speed	0 – 20 m/min
Operating Weight	120 kg
Application	Road Marking, Asphalt, Concrete Cutting

86 POWER TROWEL



SPECIFICATIONS

PARAMETER	DETAILS
Model	PT – 900
Blade Diameter	900 mm
No. of Blades	4
Rotor Speed	60 – 125 RPM
Engine Power	6.5 HP
Operating Weight	85 kg
Application	Concrete Surface Finishing



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87 WALK BEHIND ROLLER



- Compact & easy to operate
- Excellent compaction performance
- Ideal for trenches, sidewalks & repairs
- Low vibration handle for operator comfort
- Durable, heavy duty construction

SPECIFICATIONS

PARAMETER	DETAILS
Model	WBR – 650
Operating Weight	650 kg
Roller Width	650 mm
Drum Diameter	430 mm
Centrifugal Force	20 KN
Vibration Frequency	70 Hz
Travel Speed	0 – 4 km/h
Engine Power	5.5 HP / 4.1 kW
Water Tank Capacity	20 L
Gradeability	30%
Application	Soil, Asphalt Compaction, Road Repair Works

88 VIBRATORY ROAD ROLLER (3 TON)



SPECIFICATIONS

PARAMETER	DETAILS
Model	VRR – 3.0
Operating Weight	3000 kg
Drum Width	1000 mm
Drum Diameter	560 mm
Centrifugal Force	40 KN
Vibration Frequency	50 Hz
Travel Speed	0 – 8 km/h
Engine Power	24 HP / 18 kW
Gradeability	35%
Application	Asphalt & Soil Compaction

89 DIESEL GENERATOR SET



SPECIFICATIONS

PARAMETER	DETAILS
Model	DG – 62.5 KVA
Prime Power	50 KVA / 40 kW
Standby Power	62.5 KVA / 50 kW
Voltage	415V / 3 Phase
Frequency	50 Hz
Power Factor	0.8
Engine	4 Cylinder Diesel
Fuel Tank Capacity	120 L
Starting System	Electric Start
Application	Construction Sites, Power Backup

90 CONCRETE VIBRATOR



SPECIFICATIONS

PARAMETER	DETAILS
Model	CV – 38
Motor Power	2 HP / 1.5 kW
Voltage	230V / 50 Hz
Shaft Length	5 Meter
Shaft Diameter	38 mm
Vibration Speed	12000 RPM
Weight	18 kg (Approx.)
Application	Concrete Compaction in Slabs, Beams, Columns

91 CONCRETE SCREED VIBRATOR



SPECIFICATIONS

PARAMETER	DETAILS
Model	CSV – 2.0
Motor Power	2 HP / 1.5 kW
Voltage	230V / 50 Hz
Screed Length	2 Meter
Vibration Frequency	6000 VPM
Weight	22 kg (Approx.)
Application	Concrete Surface Leveling & Finishing

92 CONCRETE BUCKET (ROUND / CONICAL)



SPECIFICATIONS

PARAMETER	DETAILS
Model	CB – 1.0
Capacity	1.0 Cum
Type	Round / Conical
Material	5 mm Steel Plate
Lifting	Crane Lift
Discharge	Bottom Hopper
Weight	210 kg (Approx.)
Application	Concrete Pouring in Construction

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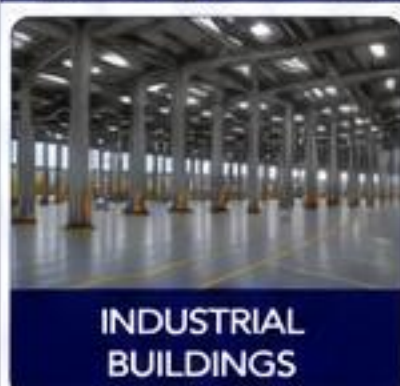


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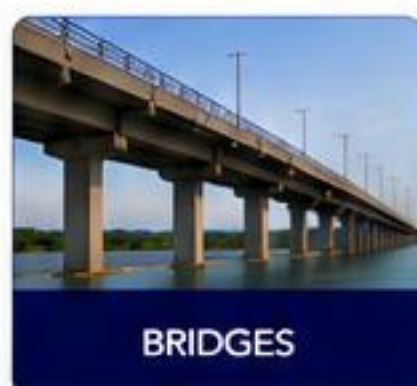
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