

Integrating Quality in Your Vision.



RABOT INFRA SOLUTIONS

Rebar Processing | Compaction | Concrete Flooring & Manymore

About us :

“The Future of Construction Starts with Rabot Infra Solutions.”

At Rabot Infra Solutions, we don't just supply construction equipment—we build possibilities. Based in New Delhi, we provide advanced rebar processing, soil compaction, and concrete flooring machines designed for durability, efficiency, and precision.

With a customer-first approach, we offer seamless installation, expert training, and tailored solutions to keep projects moving. Backed by cutting-edge technology and in-house research, we ensure top-quality results every time.

Led by **Mr. Dhanpat Bothra** and **Mr. Rahul Bothra Jain**, we are driving innovation and efficiency to build a stronger and smarter future for the construction industry.



Products▶▶▶



REBAR CUTTERS



REBAR BENDERS



REBAR THREADING M.



REBAR STRAIGHTENING M.



PLATE COMPACTOR



EARTH RAMMER



MINI ROAD ROLLER



SCREED



POWER TROWELS



BULL FLOAT



GROOVE CUTTERS



SCARIFIER



GRINDERS



CONCRETE MIXER



SCAN ME

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REBAR CUTTING MACHINE



Model Number	GQ 40C	GQ 40H	GQ 40A
Cutting Range	6-28 mm TMT Bar	6-32 mm TMT Bar	6-32 mm TMT Bar
Cutting Time	32 Times / Min	32 Times / Min	32 Times / Min
Motor Power	3 Kw, 2800 Rpm	3 Kw, 2800 Rpm	3 Kw, 2800 Rpm
Input Voltage	415 (3 Phase)	415 (3 Phase)	415 (3 Phase)
Weight	330 Kgs	360 Kgs	380 Kgs
Dimensions	1350x450x700 mm	1250x400x700 mm	1350x450x700 mm



Model Number	GQ 50	GQ 52
Cutting Range	6-36 mm TMT ≤ Fe 650 6-40 mm TMT ≤ Fe 500	6-40 mm TMT ≤ Fe 650 6-42 mm TMT ≤ Fe 500
Cutting Time	28 Times / Min	28 Times / Min
Motor Power	4 Kw, 2800 Rpm	4 Kw, 2800 Rpm
Input Voltage	415 (3 Phase)	415 (3 Phase)
Weight	465 Kgs	495 Kgs
Dimensions	1400x490x810 mm	1400x490x810 mm



REBAR BENDING MACHINE



Model Number	GW 42D	GW 42J	GW 42A
Bending Range	6-28 mm TMT Bar	6-32 mm TMT Bar	6-32 mm TMT Bar
Bending Speed	12 R / Min	12 R / Min	10 R / Min
Motor Power	3 Kw, 1400 Rpm	3 Kw, 1400 Rpm	3 Kw, 1400 Rpm
Input Voltage	415 (3 Phase)	415 (3 Phase)	415 (3 Phase)
Weight	280 Kgs	305 Kgs	315 Kgs
Dimensions	830x740x830	850x740x850 mm	800x720x850



Model Number	GW 50 J	GW 52 J
Bending Range	6-36 mm TMT ≤ Fe 650 6-40 mm TMT ≤ Fe 500	6-40 mm TMT ≤ Fe 650 6-42 mm TMT ≤ Fe 500
Bending Speed	10 R / Min	10 R / Min
Motor Power	4 Kw, 1400 Rpm	4 Kw, 1400 Rpm
Input Voltage	415 (3 Phase)	415 (3 Phase)
Weight	355 Kgs	400 Kgs
Dimensions	1000x750x860 mm	1000x750x860 mm

Chart Suitable for REBAR Tensile Strength ≤ 650 N / mm²



REBAR STIRRUP BENDER



Model Number	GW 20 D	GW 20DS
Bending Range	16 mm TMT Bar	16 mm TMT Bar
Bending Speed	35-40 R / Min	35-40 R / Min
Motor Power	2.2 Kw, 1400 Rpm	2.2 Kw, 1400 Rpm
Input Voltage	415 V (3 Phase)	220 V (1 Phase)
Weight	95 Kgs	95 Kgs
Dimensions	830X550X830	830X550X830

REBAR THREADING MACHINE



Model Number	CDRG 45
Threading Range	16-40 mm TMT Bar
Working Range	80 mm
Motor Power	4 Kw
Main Shaft Speed	62 R / Min
Thread Pitch	2.5, 3.0 Pitch, 60°
Weight	380 Kgs
Dimensions	1100x480x1040



REBAR DECOILING MACHINE



Model Number	GT 4-10
Straightening Diameter	4-8 mm TMT Bar
Straightening Wheels	8 Pcs
Speed of Working	25-30 m/min
Error of Cutting Length	± 0.5 cm
Motor Power	7.5 kw (1 ϕ , 3 ϕ)
Gross Weight	240 Kgs.

Model Number	GT 4-12
Straightening Diameter	4-10 mm TMT Bar
Straightening Wheels	8 Pcs
Speed of Working	45-50 m/min
Error of Cutting Length	± 0.5 cm
Motor Power	9 kw (3 ϕ)
Gross Weight	530 Kgs.

REBAR STRAIGHTENING MACHINE



Model Number	GX 6-14
Straightening Range	6-14mm
Maximum Cutting Dia	14 mm
Motor Power	5.5 Kw + 2.2 Kw
Motor Specifications	415 V, 3 Phase
Weight	550 Kgs
Dimension	1200x750x1200mm

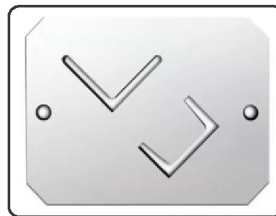
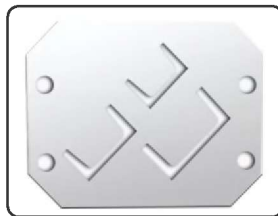
Model Number	GX 6-25
Straightening Range	6-25mm
Maximum Cutting Dia	—
Motor Power	15 Kw
Motor Specifications	415 V, 3 Phase
Weight	850 Kgs
Dimension	1400x1000x1350mm



IRON WORKER



Model Number	QA 32-8	QA 32-10	QA 35-12
Pressure	360 Kn	500 Kn	900 Kn
Stamping Speed	30 Times / Min	30 Times / Min	30 Times / Min
Cutter Travel Distance	27 mm	30 mm	36 mm
Total Power	2.2 Kw	3 Kw	4 Kw
Voltage	380-400 v	380-400 v	380-400 v
Angle Cutting	75x75x8 mm	100x100x10 mm	125x125x5 mm
Round Cutting	30 mm	35 mm	40 mm
Steel Plate	8 x 180 mm	10 x 230 mm	12 x 320 mm
Weight	500 Kgs.	900 Kgs.	1300 Kgs.



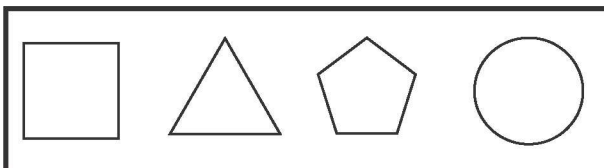
INTER CHANGEABLE DIES



AUTOMATIC REBAR STIRRUP BENDER



Model Number	GTP 4-10
Single Wire Bending	4-10 MM Deformed Bar
Double Wire Bending	4-8 MM Deformed Bar
Max Bending Angle	180 Degree
Max Traction Speed	60 M/Min
Max Bending Speed	800° / Sec
Angle Precision	± 1°
Cut Length Precision	± 1 mm
Average Power Consumption	4.5 Kw/H
Total Power	13.5 Kw
Dimensions	2600x880x1700 mm
Weight	1150 Kgs.
Productivity	1600 Pcs. (For Example 200x200 Square)



**This Machine can
make more than
200 shapes.**



PLATE COMPACTORS



Model Number	FPC 90	HZD 160	SG 120 D
Centrifugal Force	1.5 Ton	2.5 Ton	5 Ton
Fuel Type	Petrol	Electric	Diesel
Engine Model	Honda GX 160	Electrical Motor	Greaves 1520
Engine Type	Air-Cooled-4 Stroke	3 Phase, 380 V	Air-Cooled-4 Stroke
Maximum Output	5 Hp	3 Kw	5 Hp
Plate Thickness	8mm	8 mm	12 mm
Plate Size	520x485 mm	420x640 mm	710x510 mm
Weight	90 Kgs.	125 Kgs.	180 Kgs.

TAMPING RAMMERS



Model Number	RM 80	HCR 100	HCD 100
Fuel Type	Petrol (Honda GX-160)	Petrol (Honda GX-160)	Electric (1 Φ / 3 Φ)
Maximum Output	5.0 Hp	5.0 Hp	3 Kw
Compaction Force	13.5 Kn	15 Kn	13 Kn
Compaction Depth	300 mm	300 mm	300 mm
Travels Speed	0-25m/min	0-25m/min	0-15m/min
Jumping Height	40-70 mm	40-70 mm	40-65 mm
Jumping Times	460-650 times/min	460-650 times/min	460-650 times/min
Weight	90 Kgs.	85 Kgs.	90 Kgs.

ROAD ROLLERS

WALK BEHIND VIBRATORY ROAD ROLLERS



FVR 600 S



FVR 600

Model Number	FVR 600 S	FVR 600
Centrifugal Force	1.5 Ton	2.5 Ton
Fuel Type	Petrol	Petrol / Diesel
Engine Model	Honda GX 160	Honda GX 270/ Greaves 1510
Engine Type	Air-Cooled-4 Stroke	Air-Cooled-4 Stroke
Maximum Output	5 Hp	9 Hp
Stating Way	Manual	Electrical
Water Tank	30 Ltrs	35Ltrs
Walking Speed	0-4 km/h	0-4 km/h
Walking Mode	Forward & Backward	Forward & Backward
Drive Mode	Hydraulic Drive	Hydraulic Drive
Vibrating Clutch Mode	Automatic	Automatic
Grade Ability	25%	25%
Wheel Size	600x430 mm	600x430 mm
Packing Size	1050x900x1100 mm	1350x900x1100 mm
Weight	280 Kgs.	550 Kgs.

RIDE ON VIBRATORY ROAD ROLLERS



FVR 1000



FVR 1200

Model Number	FVR 1000	FVR 1200
Centrifugal Force	3 Ton	3 Ton
Fuel Type	Diesel	Diesel
Engine Model	Changfa 186 F	Changfa/Changchai 192 F
Engine Type	Air-Cooled-4 Stroke	Air-Cooled-4 Stroke
Maximum Output	9 Hp @ 3600 RPM	11 Hp @ 3600 RPM
Water Tank	60 Ltrs	65 Ltrs
Walking Speed	0-5 km/h	0-5 km/h
Walking Mode	Forward & Backward	Forward & Backward
Drive Mode	Hydraulic Drive	Hydraulic Drive
Vibrating Mode	Electromagnetic Clutch	Hydraulic Motor
Vibration	70 Hz	70 Hz
Grade Ability	30%	30%
Wheel Size	530x700 mm	530x800 mm
Weight	1000 Kgs.	1200 Kgs.



SCREED VIBRATOR



Model Number	CVS 25 C	CVS 25 E
Blade Length	2-4 Mtrs	2-4 Mtrs
Drive	Flexible Shaft	Vibration Motor
Fuel Type	Petrol Engine	1 Phase Electric
Engine Type	Air-Cooled, 4 Stroke	Electric Motor
Engine Model	Honda GX 35	Imported
Max Output	1.2 Hp	880 Watt
Fuel Tank	0.65 Ltr	—
Weight	25 Kgs.	25 Kgs.
Blade Size	Lx190x130 mm	Lx190x130 mm

TRUSS SCREED



Model Number	RTS 600
Screed Length	3.5 Mtr - 9 Mtr
Max. Paving Thickness	240 mm
Travel Speed	8-10 Mtr / min
Material of Body	Aluminium
Engine Type	Petrol / Motor
Max Output	5.5 Hp / 9 Hp
Dimension	Lx400x520 mm
Weight	180 Kgs. (for 6.5 Mtr Truss)



CONCRETE LEVELING MACHINE



Model Number	LS 325	LS 400
Drive Mode	Walk Behind	Stand-On
Weight	220 Kgs	740 Kgs
Dimension	2748x2900x2044 (mm)	3155 x 3175 x 1910 (mm)
Walking Speed	0-2.5 (km/h)	0-2.5 (km/h)
Whole Flat Width	2500 (mm)	2500 (mm)
Paving Thickness	30-300 (mm)	30-200 (mm)
Vibration Frequency	50 (hz)	50 (hz)
Engine Power	5.5 (hp)	18.9 (hp)
Type	Single Cylinder four Stroke gasoline engine	V-Type twin-cylinder air-cooled gasoline engine
Engine Model	Honda GX 160	Kohler CH 620
Auger Motor	—	High Torque Hydraulic Motor
Laser System	Leica Laser System	Leica Laser System
Control Mode of Laser System	Laser Scanning + High-Precision servo actuator	Laser Scanning + High-Precision servo actuator
Control Effect of Laser System	Plane, Slope	Plane, Slope
Electric Servo System	Ori Servo Drive Motor System	Imported Italy Dynamic Hydraulic Drive Motor
Fuel Tank Capacity	15 Ltr.	35 Ltr.



CONCRETE POWER TROWEL



Model Number	CWT 24	CWT 40
Working Diameter	600 mm	980 mm
Number of Blades	4 Pcs	4 Pcs
Speed	70 - 140 Rpm	70 - 125 Rpm
Engine Type	Petrol, Air-Cooled	Petrol / Electric Motor (1 ϕ , 3 ϕ)
Engine Model	Honda GX 160, 5.0 HP	Honda GX 160 / Motor 3HP
Fuel Tank	3.6 Ltr	3.6 Ltr / -
Drive Type	Belt Driven	Belt Driven
Dimensions	1460x600x980 mm	1400x980x1000 mm
Operation Weight	65 Kgs	95 Kgs



Model Number	VDF 1000
Working Diameter	1000 mm
Number of Blades	4 Pcs
Speed	70 - 140 Rpm
Handle Height	Adjustable
Power Type	Electrical
Maximum Output	5 HP (3 Phase)
Drive Type	Gear Driven
Dimensions	1460x600x980 mm
Operation Weight	115 Kgs



RIDE ON POWER TROWEL



Consumables Disk & Blade

Model Number	RT 900 - 2PF H24
Drive Type	Low Ride Power Trowel
Blades Qty.	8 Pcs
Disk Qty.	2 Pcs
Disk Diameter	940 mm
Working Diameter	1850 x 940 mm
Speed	120 - 140 Rpm
Engine Type	Petrol, Air-Cooled, 4 Stroke
Engine Model	Honda GX 690
Maximum Speed	3600 Rpm
Fuel Tank	20 Ltr
Dimension	1940x990x1040 mm
Dry Weight	275 kg



Model Number	Handy Power Trowel
Working Width	380 mm
Power Type	Lithium Battery / Electrical
Maximum Output	2500 mAh / 1680 Watt
Size	400x400x320 mm
Weight	6.5 kg



CONCRETE HAND TOOLS



BULL FLOAT



STEEL BULL FLOAT



TEXTURE BRUSH

Model Number	FBF 33	FTB 33	FBC 33	FCR 33	TXP 33
Model Name	Bull Float	Texture Brush	Bump Cutter	Check Rod	Texas Placer
Blade Length	1.2 Mtr	1.2Mtr	3 Mtr	3 Mtr	1.2Mtr
Handle Length	1.8 Mtr	2 Mtr	1.8 Mtr	1.8 Mtr	2 Mtr
No. of Handle	3 Pcs	2 Pcs	3 Pcs	3 Pcs	1 Pcs
Material of Blade	Magnesium	Sprint Steel	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Bracket	Included	Included	Included	Included	Attached
Blade Dimension	1200x200mm	1200x10mm	3000x50x100mm	3000x100x500mm	1200x10mm



BUMP CUTTER



CHECK ROD



TEXAS PLACER



GROOVE CUTTING MACHINE



CQF 20C



VST SHAKTI



CQF 20A



SSC 30



BLADES

Model Number	CQF 20C	CQF 20A	VST SHAKTI	SSC 15	SSC 20	SSC 25	SSC 30
Max Cutting Depth	3 Inch	5 Inch	8 Inch	9 Inch	12 Inch	14 Inch	16 Inch
Blade Size	16 Inch	18 Inch	26 / 32 Inch	26 Inch	32 Inch	42 Inch	50 Inch
Depth Adjustment	Handle Rotation	Handle Rotation	Handle Rotation	Handle Rotation	Handle Rotation	Handle Rotation	Handle Rotation
Driving Mode	Manual Push	Manual Push	Chain Drive	Chain Drive	Chain Drive	Chain Drive	Chain Drive
Power Type	Petrol/Electric	Diesel/Electric	Diesel	Electric	Electric	Electric	Electric
Maximum Output	9 HP	9 HP	13 HP	15 HP	20 HP	25 HP	30 HP
Cutting Speed	50-60 Mtr/ Hrs	50-60 Mtr/ Hrs	40-50 Mtr/ Hrs	50-60 Mtr/ Hrs	50-60 Mtr/ Hrs	40-50 Mtr/ Hrs	40-50 Mtr/ Hrs
Engine / Motor Suitability	GX 160/ GX 270, Motor 5 HP	GX 430, Motor 7.5 HP, Greaves 5 HP	VST 130 DI	Motor 15 HP Crompton, Greaves 9 HP	Motor 20 HP Crompton	Motor 25 HP Crompton	Motor 30 HP Crompton
Weight	90 Kgs	110 Kgs	300 Kgs	250 Kgs	280 Kgs	320 Kgs	360 Kgs



CONCRETE GRINDING MACHINE



Model Number	GT 400	GT 330	GT 460
Working Width	400 mm	330 mm	460 mm
Grinding Wheels	3 Pcs	3 Pcs	6 Pcs
Maximum Power	3 Kw	4 Kw	4 Kw
Vaccum Motor Power	—	1.2 Kw	1.8 Kw
Motor Speed	1440 RPM	1440 RPM	1440 RPM
Voltage / Frequency	380 V/50 Hz	380 V/50 Hz	380 V/50 Hz
Weight	90 Kgs	145 Kgs	165 Kgs
Dimension	1100x400x980 mm	1200x420x930 mm	1100x650x1100 mm



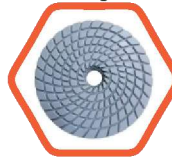
Model Number	GT 630
Working Width	630 mm
Working Drive	Rotary
Grinding Wheels	12 Pcs
Maximum Power	7.5 Kw
Pan Speed	0-1800 RPM
Voltage / Frequency	380 V/50 Hz
Weight	260 Kgs
Dimension	1150x650x1200 mm

Grinding Metal Tools



#16, #30, #60, #120

Polishing Pads



#50, #100, #200, #400
#800, #1500, #3000



CONCRETE GRINDING MACHINE



Model Number	GT 800
Working Width	800 mm
Working Drive	Planetary
Grinding Wheels	12 Pcs
Maximum Power	18.5 Kw
Pan Speed	0-1800 RPM
Voltage / Frequency	380 V/50 Hz
Weight	480 Kgs
Dimension	1400x850x1300 mm

CONCRETE SCARIFIER



Drum Set



Blades

Model Number	GT 250
Maximum Milling Width	250 mm
Maximum Milling Depth	0-5 mm
Shaft Quantity	6 Roots
Blade Quantity	108 Pcs
Fuel Type	Electrical Motor
Maximum Output	7.5 Kw
Weight	160 Kgs
Dimension	910x470x880 mm



PORTABLE CONCRETE MIXER



SMT 200 S



SMT 240 S



SMT 240 TP

Model Number	SMT 200 S	SMT 240 S	SMT 240 TP	SMT 220 T	SMT 240 T	SMT 350 T
Drum Capacity	7.1 CF 200 Ltrs	8.1 CF 240 Ltrs	8.1 CF 240 Ltrs	7.5 CF 220 Ltrs	8.1 CF 240 Ltrs	12.0 CF 350 Ltrs
Drum Length	26"	27"	27"	26.5"	28"	31"
Motor Power	900 Watt	1000 Watt	3 HP, Petrol	900 Watt	1000 Watt	2500 Watt
Motor Speed	2800 RPM	2800 RPM	1400 RPM	1480 RPM	1480 RPM	1400 RPM
Net Weight	61 Kg	76 Kg	76 Kg	60 Kg	75 Kg	86 Kg
Gross Weight	66 Kg	81 Kg	81 Kg	65 Kg	80 Kg	91 Kg



SMT 220 T



SMT 240 T



SMT 350 T

Applications



CONCRETE

SAND

MORTAR

FEED



MINI / MONKEY CRANE



Model Number	CRANE 200 KG	CRANE 250 KG	CRANE 300 KG	CRANE 500 KG
Load Capacity	200 Kg	250 Kg	300 Kg	500 Kg
Lifting Height	30 Mtr (100 Feet)	30 Mtr (100 Feet)	40 Mtr (120 Feet)	60 Mtr (160 Feet)
Lifting Speed	15 Mtr / Min	15 Mtr / Min	20 Mtr / Min	22 Mtr / Min
Motor Power	4.0 Kw (China)	4.0 Kw (China)	5.0 HP (Cromptan)	7.5 HP (Cromptan)
Voltage	220 V	220 V	380 V	380 V
Prime Mover	Geared Motor	Geared Motor	Gear Box (1:30 Ratio)	Gear Box (1:30 Ratio)
Wire Rope	30 Mtr, 7 mm	30 Mtr, 7 mm	40 Mtr, 10 mm	60 Mtr, 10 mm
Boom Length	1600 mm	1100 -1800 mm (Adj)	1900 mm	3000 mm
Boom Height	2000 mm	1800 mm	2100 mm	2200 mm
Machine Weight	90 Kg	120 Kg	450 Kg	650 Kg





OTHER CONSTRUCTION MACHINES



VACCUM DEWATERING SET



VDF ACCESSORIES



SCREED VIBRATOR



ELECTRIC PANEL



HANDY NEDDLE VIBRATOR



ELECTRIC NEDDLE VIBRATOR



PETROL NEDDLE VIBRATOR



H.F. VIBRATOR



CONCRETE ROAD PAVER



HARDENER SPREADER



DIAMOND DOWEL



SHUTTER VIBRATOR



PORTABLE REBAR CUTTER



PORTABLE REBAR BENDER



PORTABLE CONCRETE CUTTER



PORTABLE HAND GRINDER



FLOOR POLISHING MACHINE



CONCRETE BURNISHER



VACUUM CLEANER



DUST COLLECTOR

NOTES

DATE





SCAN FOR CONTACT DETAILS



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