

THE BASE OF INFRASTRUCTURE



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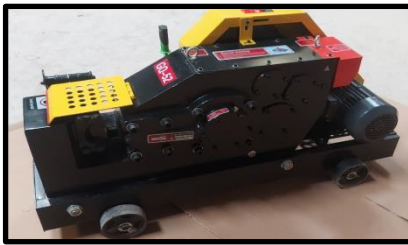


PINNACLE MACHINERY

An ISO Certified Company

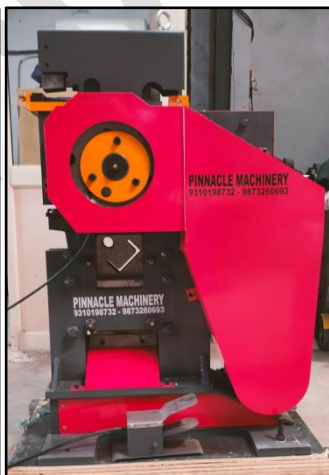
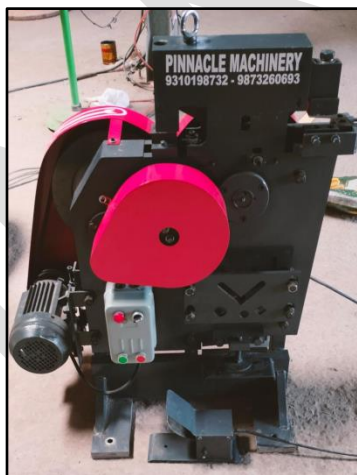
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BAR CUTTING MACHINE



MODEL	GQ 40	GQ 52
TMT Bar Cutting Range (mm)	6-32	6-42
Plain MS Round Bar Cutting Range (mm)	6-40	6-50
Flat Steel Cutting Range (mm)	< 70*15	< 80*18
Solid Square Steel Cutting Range (mm)	< 32*32	< 40*40
Angle Steel Cutting Range (mm)	< 50*50	< 63*63
Control Style	with Clutch	with Clutch
Frequency of Cutting (times/min)	32	28
Motor Power (kw)	3	4
Voltage & Frequency	415V / 50Hz	415V / 50Hz
Dimension (mm)	1260*450*700	1560*500*800
Weight (kg)	390	530

IRON WORKER/MULTI CUTTER



MODEL	QA32-8B	QA34-10	QA34-12
Force Capacity	360KN (36 Ton)	500KN (50 Ton)	600KN (60 Ton)
Cutter Stroke	27mm	30mm	36mm
Cutting Frequency	30 times/min	30 time/min	30 time/min
Motor Power	2.2KW, 415V	3KW, 415V	4KW, 415V
Size (mm)	900*500*1100	1000*600*1200	1100*600*1450
Weight (kg)	550	750	1300

TMT BAR BENDING MACHINE



MODEL	GW 42J	GW 52J
TMT Bar Bending Range (mm)	6-32	6-42
Plain MS Round Bar Bending Range (mm)	6-42	6-50
Work Disk Dia (mm)	350	380
Bending Speed (times/min)	10-20	10-20
Rotation Speed (r/min)	1440	1440
Motor Power (kw)	3kw Break Motor	4kw Break Motor
Voltage & Frequency	415V / 50Hz	415V / 50Hz
Dimension (mm)	860*850*880	1100*900*850
Weight (kg)	340	400

TMT RING MAKING MACHINE



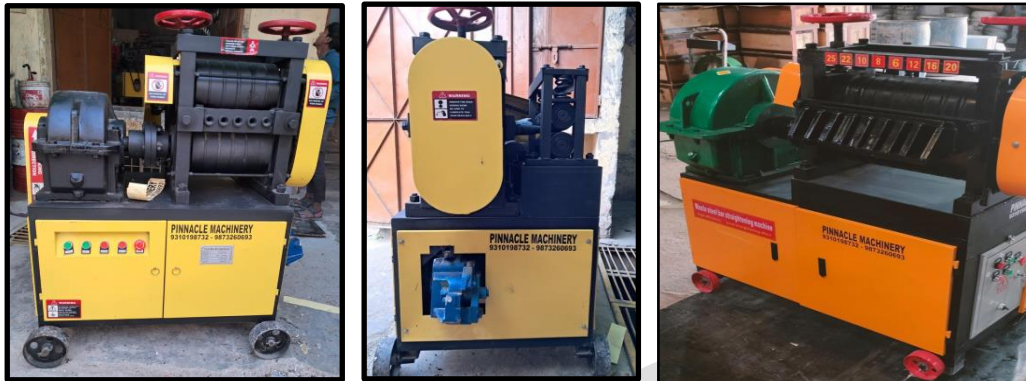
MODEL	GW 20	GF 20S
TMT Bar Bending Range (mm)	4-16	4-16
Plain MS Round Bar Bending Range (mm)	4-20	4-20
Present Angle	90°/135°	90°/135°
Bending Speed (times/min)	25-30	25-30
Angle Feed	Auto	Manual
Motor Power (kw)	2.2 (3 Phase)	2.2 (1/3 Phase)
Voltage & Frequency	415V/50Hz	415V/220V/50 Hz
Dimension (mm)	850*550*850	850*550*850
Weight (kg)	105	95

SPIRAL BENDING MACHINE



MODEL	GWH32
Bending Bar Diameter (mm)	6MM-28MM
Plate Diameter	360mm
Bending Speed	20 r/min
Motor Speed	1440RPM
Motor Power (kw)	3.7 KW
Voltage & Frequency	415V/50Hz
Ring Diameter	14mm : Dia 500mm+ 16mm : Dia 600mm+ 18mm : Dia 700mm+ 20mm : Dia 800mm+
Weight (kg)	Approx 320 KGs

SCRAP BAR STRAIGHTENING MACHINE



MODEL	GX6-14	GX 6-25
Bar Straightening Dia Range	6-14mm	6-25mm
Speed of Working	30 mtr/min	24 mtr/min
Cutting Space	500-6000mm (can be longer)	300 mm
Cutter	Available	-
Motor Power	5.5 KW + 2.2 KW	15 KW
Reducer	350	400
Dimension (mm)	1300*900*1300	1400*1000*1350
Weight (kg)	720	830

BAR THREADING MACHINE COUPLERS BOLT THREADING MACHINE



MODEL	HGS 40B
Bar Threading Range	14-40mm
Working Length	Upto 80mm
Main Shaft Speed	62 r/min
Motor Power	4 KW
Dimension (mm)	1100*480*1040
Weight (kg)	320

MODEL	PM/ODHTM
Bolt Threading Range	10-38mm
Working Length	4.5" – 12"
Motor Make & Power	Siemens 3HP, 3 Phase, 1440 RPM
Starter	ONE
Chaser & V Belt	01 / 02
Weight (kg)	Approx 650

BAR DECOILING MACHINE



MODEL	GTQ4-10-3P	GTQ4-10-1P
Bar Straightening Dia Range (Smooth)	4-10mm	4-10mm
Bar Straightening Dia Range (ribbed)	4-8mm	4-8mm
Straightening Wheels	50*57mm (8 PCs)	50*57mm (8 PCs)
Speed of Working	38 mtr/min	38 mtr/min
Cutting Space	900mm (can be longer)	
Error of Cutting length	±0.5 cm	±0.5 cm
Motor Power	7.5 KW / 3 Phase/1440RPM	4KW+4KW / Single Phase
Dimension (mm)	1550*650*850	1550*650*850
Weight (kg)	280	280



MODEL	GTQ4-14
Bar Straightening Dia Range (Smooth)	5-14mm
Bar Straightening Dia Range (ribbed)	5-12mm
Pre Straightening Wheels	5
Straightening Wheels	8
Straightening Speed	40-45 mtr/min
Cutting Space	900mm (can be longer)
Error of Cutting length	±0.5 cm
Motor Power	16 KW
Collection Frame	9 Meter
Weight (kg)	1160

FULLY AUTOMATIC RING MAKING MACHINE



MODEL	TMT (servo CNC) (Indian Make)	GTQ4-10
SINGLE WIRE BENDING	4-8 TMT Bar	4-10 TMT Bar
DOUBLE WIRE BENDING	-	4-8 Round Bar
MAX BENDING ANGLE	Square & Rectangle only	$\pm 180^{\circ}$
MAX TRACTION SPEED	Max Ring Size : 16" x 16"	60m/min
MAX BENDING SPEED	Min Ring Size : 3" x 3"	800 ⁰ /sec
LENGTH TOLRENCE (mm)	-	± 1
BENDING ANGLE TOLRENCE	-	$\pm 1^{\circ}$
AVERAGE POWER CONSUMPTION	-	4.5 KW
RATED TOTAL POWER (kw)	Delta Motor 3 Phase, 2 KW, 3 HP	20 KW
WEIGHT (KG)	520	1150
DIMENSION (mm)	-	2600*880*1700
PRODUCTIVITY	1000-1200 PCs/Hr	1600 PCs/Hr

TMT BAR BUNDLE BENDING MACHINE



MODEL	PM/RBBM45
TMT Max Bending Range	Upto 50mm dia
Motor	Crompton / Havells 10 HP
RPM	1440 RPM, 3 Phase
Production	4-6 bends per minute
Type	Semi Automatic
Bundle Bending Capacity	One bundle of 80-100 KGs
Gear Box	12 HP Planetary Gear Box
Required Frame Size	12.5*6.5*1.2 Meter (Approx 900-1000 Kgs)
Dimension	L615 x W615 x H1200 mm
Machine Weight	Approx 400 KGs

SEMI AUTOMATIC STRAPPING MACHINE



MODEL	PM/SASM
Strap Width	6, 9, 12, 15.5mm (Adjustable)
Tension Range	15-45 kg
Sealing Method	Heating Element
Cycle Time	1.5 sec/strap
Reel Inside Diameter	200mm
Power Supply	220V, 50 Hz, Single Phase
Table Height	780mm
Power Consumption	0.5 KW
Layout Dimension	L902*D575*H780 mm
Machine Weight	115 KGs

REBAR PROCESSING MACHINES (MADE IN INDIA)

TMT BAR CUTTING MACHINE



MODEL	PM BCM36	PM BCM50
TMT Bar Cutting Range (mm)	6-36	6-42
Plain MS Round Bar Cutting Range (mm)	6-40	6-50
Cutting Speed (per minute)	30-35 strokes	30-35 strokes
Motor	Bharat Bijli 3 Phase	Bharat Bijli 3 Phase
Starter	Bentech make	
Power (kw)	5 HP	7.5 HP
Single Phase Preventer	Available	Available
Voltage & Frequency	415V / 50Hz	415V / 50Hz
Speed (rpm)	2880	2880
Weight (kg)	520	650

TMT BAR BENDING MACHINE



MODEL	PM BBM32	PM BBM40
TMT Bar Bending Range	6-32 mm	6-42 mm
Plain MS Round Bar Bending Range	6-42 mm	6-50 mm
Working Plate thickness	50mm	50mm
Work Disk Dia (mm)	380	420
Bending Speed (times/min)	20-30	20-30
Rotation Speed (r/min)	1440	1440
Motor	Bharat Bijli Brake motor	Bharat Bijl Brake Motor
Electric Panel, Contractor, Relay	Schneider make	
Power (kw)	5 HP	7.5 HP
Single Phase Preventer	Available	Available
Voltage & Frequency	415V / 50Hz	415V / 50Hz
Weight (kg)	450	550

PORTABLE BAR TYING MACHINE



MODEL	NRT-25L
Maximum Tying	32mm (16mm+16mm)
Turns per tie	2/3 wraps
Length	430 mm/2 wraps 580 mm/3 wraps
Ties per coil	230 ties/2 coils 170 ties/3 coils
Tying wire dia	0.8mm
Certificate	CE RoHS
Battery	DC 14.4V, 4.0Ah
Ties per Charge	>3500 ties
Charging Time	90min
Machine Dimension (mm)	285*296*100
Box Dimension (mm)	380*460*130
Net Weight (kg)	2.25
Gross Weight (kg)	7
Accessories	Li-ion Battery-2 PCs Charger : 1 PC Wire Coils : 2 PCs

PORTABLE BAR CUTTER



MODEL	RC-16
TMT Bar Cutting Range	4-16mm
Round Steel bar Cutting	4-20mm
Power	1050 Watt
Operating Voltage	220V Single Phase
Rotation Speed	205 rpm
Cutting Stroke	4 Stroke/min
Weight	13 KGs
Dimension (mm)	510*230*150

PORTABLE BAR BENDER



MODEL	NRB-32
TMT Bar Bending Range	4-32mm
Bending Speed	8-10s
Power	1170 Watt
Operating Voltage	220V Single Phase
Package	One Pc/Metal Box
Machine weight	24 KGs
Gross Weight	32 KGs
Dimension (mm)	560*260*200

PLATE COMPACTOR



MODEL	PM 120D	PM 160	PM-90
Plate Size (L X W) (in mm)	675*475	640*420	550*420
Depth Effect (mm)	300	150	100
Impact Force	50kn	35kn	20kn
Plate thickness (mm)	12	8	8
Direction of travel	Forward	Forward & Backward	Forward
Engine / Motor	Greaves Diesel Engine	Crompton Motor	Honda Petrol Engine
Max. Output	5 HP	5 HP	5 HP
Dimension (mm)	600*470*730	420*350*900	600*470*730
Weight (kg)	145	125	115

TAMPING RAMMER



MODEL	HCR 100/RM 80	HCD 100
Drive through	Honda Petrol Engine	Electric Motor
Fuel Tank	3 Ltr	-
Power	5 HP	3kw (5HP)
Depth Effect	300mm	300mm
Impact Force	20kn	20kn
Bottom Plate Size (mm)	300*280	300*280
Jumping Times	460-650 times/min	460-650 times/min
Jumping Height	40-65mm	40-65mm
Packing Size (mm)	600*600*1000	600*600*1000
Weight (kg)	90	80

VIBRATING ROLLER

FVR 600S



FVR 850



FVR 600



FVR 1200



MODEL	FVR 600S	FVR 600	FVR 850	FVR 1200
Centrifugal Force	15KN	30KN	30KN	50KN
Engine	Greaves / Honda	Greaves / Honda	Greaves / Honda	Changfa Diesel
Output	5 HP	9 HP	9 HP	13 HP
Fuel Tank	2.5 Ltr	3.6 Ltr	3.6 Ltr	5 Ltr
Depth Effect	300mm	300mm	300mm	300mm
Starting way	Manual	Electric	Electric	Electric
Water Tank	30 Ltr	35 Ltr	35 Ltr	60 Ltr
Wheel Size (mm)	430*600	430*600	580*700	540*800
Grade Ability	25%	30%	30%	30%
Vibration Frequency	70Hz	70Hz	70Hz	70Hz
Vibrating Clutch Method	Automatic	Automatic	Electrum	Electrum
Speed	0-4 km/hr	0-4 km/hr	0-5 km/hr	0-5 km/hr
Packing Size (mm)	1380*920*1100	1070*980*1200	2100*1000*1400	2100*1000*1650
Weight (kg)	280	600	750	1200

XCMG ROLLER



MODEL	XMR 030	XMR 050
Engine	OEM XCMG Engine	OEM XCMG Engine
Rated Power	3.6 kw	8 HP
Working Width	600mm	600mm
Centrifugal Force	15kn	25kn
Static Line Load	45N/cm	
Vibrational Frequency	75 Hz	75 Hz
Working Speed	0-4 km/h	0-4 km/h
Driving Type	-	Hydraulic
Hydraulic oil tank volume	-	16 Ltr
Theoretical Amplitude	0.5mm	0.5mm
Theoretical Climbing Ability	25%	30%
Dimensions	1500*760*1050mm	2450*780*1100mm
Weight (kg)	350 KGs	530 KGs

STATIC ROAD ROLLER



MODEL	PM/SRR/8.5T
Engine	Tata S-1210 / 1612
Defencial Cage	Layland
Gear Box	Tata 40 No
Drum Sheet Thickness	36mm
Body Sheet Thickness	15mm
Battery	Amaron / Exide
Centrifugal Force	8.5 Ton
Weight (kg)	8500

HAND SCREEDS



CHECK ROD



BULL FLOAT



BUMP CUTTER

PRODUCT NAME	BULL FLOAT	CHECK ROD	BUMP CUTTER
Blade Size (mm)	L*200*2.8	3000*100*50	3000*50*100
Handle Length	1800mm/pc	1800mm/pc	1800mm/pc
No of Handles	3 PCs	3 PCs	3 PCs
Material of Blade	Magnesium/ Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Material of Handle	Stainless Steel	Stainless Steel	Stainless Steel



SCREED VIBRATOR



MODEL	CVS 25C	CVS 25E
Drive	Flexible Shaft	Shutter Motor
Power	Air Cooled, Honda Engine GX 35	Three Phase Electrical
Maximum Output	1.2 HP	0.2 HP
Fuel Tank (gal)	0.65 (0.17)	
Weight (kg)	25	20
Dimension (mm)	2000*200*960	2000*200*960

POWER TROWEL



MODEL	PMT 40
Working Diameter (mm)	915
Engine/Motor	Honda Engine GX 160 / Crompton 3 Phase Motor
Max. Output	5HP / 3HP
Number of Blades / Disc	04 / 01
Weight (kg)	75
Dimension (mm)	1050*1050*360

EDGER TROWEL



MODEL	DMR 600
Working Diameter (mm)	600
Engine/Motor	Honda Engine GX 160
Max. Output	5 HP
Fuel Tank	3.6 Ltr
Speed	66-132 RPM
Weight (kg)	65
Dimension (mm)	1500*620*600

RIDE ON POWER TROWEL



MODEL	QUM 80	QUM 65
Blade Quantity	08	08
PAN Quantity	02	02
Working Speed	120-140 rpm	90-120 rpm
Working Diameter	1900*915mm	1570*750mm
Engine	Honda Petrol Engine GX 690	Honda Petrol Engine GX 390
Maximum Output	24 HP	13 HP
Fuel Tank	12 Ltr	6.5 Ltr
Disc Dia	940mm	740mm
Spare Parts	Combination Blade	Combination Blade
PAN	Made of 3mm thickness, Manganese Steel	Made of 3mm thickness, Manganese Steel
Weight (kg)	310	300
Dimension (mm)	1980*996*1320	1710*940*1150

INDIAN POWER TROWEL



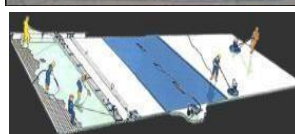
MODEL	PM/PT040	PM/PF040
With	Blade only	Disc only
Disc thickness	5mm	-
Working Dia	39 inch	36 inch
Electric Cable	15 Mtr	15 Mtr
Motor Make	Crompton	Crompton
Power	5 HP	5 HP

DOUBLE BEAM SCREED BOARD VIBRATOR



MODEL	PM/SBV-4
Length	4.2 Mtr
No of Bars	2 Steel
Power	1 HP
Motor Type	Vibratory
Motor Make	Rotomotive
Electric Cable	10 Meter

VACUUM DEWATERING PUMP



MODEL	PM/VDP-24
Max Dewatering capacity	24 sq. Meter
Power	7.5 HP
Motor Make	Primco
Electric Cable	10 Meter
Filter Mat (4X1)Mtr	1 set
Top Mat (4.5X5)Mtr	1 no
Suction Pipe	15 Meter

CONCRETE FLOOR SCARIFIER



MODEL	DY-250
Working Width	250mm
Milling Depth	3-5mm
Cutter Bar Quantity	6 PCs
Cutter Quantity	102 PCs
Motor	7.5 Kw, 415V, 50/60Hz, 3 Phase
Weight	136 KGs
Dimension	L 920*W 520*H 1000

CONCRETE FLOOR POLISHING AND GRINDER

MODEL	GT-330
Grinding Width	330mm
Rotating Speed	720 r/min
Motor Power	4 KW / 5.3 HP, 3 Phase
Voltage	415V
Fan Power	0.75 KW
Weight	145 KGs
Dimension (mm)	L 1100*W 460*H 980



MODEL	GT-630
Working Diameter	630*630 mm
Milling Speed	0-1800 RPM
Motor Power	7.5 KW (10HP), 380V, 50Hz
Inverter	11 KW
Current / Noise	15.7A / 50 – 60 dba
Transfer Method	Gear Driving
Disc Quantity / Water tank	12 PCs / 40 Ltr
Weight	300 KGs
Dimension (mm)	L 1400*W 600*H 980

HAND TROWEL

MODEL	PM/HT-350
Application	Concrete Finish
Disc Dia	350mm (14inch)
Motor	1680watt 220V 50Hz
Speed	280-2800 rpm (Adjustable)
Long Handle	Available
Weight	Approx 8-10 Kgs
Torch Light	Available



CONCRETE LASER SCREED MACHINE



MODEL	LS-325 (Dynamic)
Generator	Honda Generator set
Laser Generator / Receiver	LEICA (Switzerland)
Control System	AC SERVO System
Driving System	PHA SE (Italia)
Airframe Adjustment System	Level Sensor automatic adjusting system
Slope Working	Single Phase (Bipolar) Slope Automatic Adjustment System
Wheel tyre	733nm ATV (1.8-2.2 BAR) or 3.0-21 narrow tyre (1.6-2.1 BAR)
Vibrating System	Eccentric Vibration Motor 3000Hz
Centrifugal Force	100 kg
Vibrating Plate	Aluminium Alloy
Scraper Blade	Aluminium Alloy
Scraper adjustment	Computer controlled automatic
Working Length	2.6 Mtr
Reverse Speed	2.5 km/hr
Working Efficiency/hr	200m ² /h--350m ² /h
Min Ground tolerance	355mm
Weight	220 KGs

MODEL	WS 25-2
Engine	JIALING Honda, 3.8HP
Lubrication oil level	0.6 - 0.8 L
Fuel Tank Volume	18 Ltr
Working mode of screed head	Rocking type
Screed Width	2500mm
Paving Mode	Vibrating Plate spreading
Paving thickness	50-240mm
Control mode of Vibrating System	Vibration Motor
Excitation Force	2000N
Control mode of laser system	Microcomputer laser scanning
Control effect of laser system	Flat Surface Slope, double slope
Drive type	Reducer + Motor
Wheel	Solid puncture proof
Forward/backward, Turning	Manual Control
Theoretical flow	20 L/min
Rated pressure	7MPA
Net Weight	325 KGs



CONCRETE EQUIPMENTS

CONCRETE CUTTING MACHINE



MODEL	CQF 16	CQF 28	CQF 40
Blade Size	12-20 inches	16-28 inches	20-40 inches
Maximum Cutting Depth	160mm	225mm	400mm
Engine Type	Honda Petrol /Greaves Diesel / 3 Phase Motor	Greaves or VST Diesel Engine / 3 Phase Motor	3 Phase Electric Motor
Power	5/7.5/9 HP	10/13/15 HP	15/20/22 HP
Water Tank	25 Ltr	30 Ltr	40 Ltr
Depth Adjustment	Handle Rotation	Handle Rotation	Handle Rotation
Drive Method	Manual Push	Chain Wheel	Chain Wheel
Weight (kg)	95	180	280

KERB (CURVE) CUTTING MACHINE



MODEL	PM/KCM
Max Curve Cutting Range	200-300mm
Engine/Motor	Greaves Diesel Engine
Maximum Output	10 HP
Water Tank Capacity	100 Ltr
Material of Body	IRON (Make in India)
Blade Size	24" to 32"
Starting Way	Self Start / Rope Start
Weight	Approx 300 KGs
Packing Size (mm)	1720*1650*2100mm

TRUSS SCREED



MODEL	PM 600B
Length	4-18 Mtr
Engine/Motor	Air Cooled Honda GX 160
Maximum Output	5 HP
Maximum Paving thickness	260 mm
Travel Speed	8-10 Mtr/min
Maximum Rotate Speed	3600 RPM
Material of body	Mild Steel + Aluminium
Weight (kg)	95
Packing Size (mm)	2470*1365*1250 (2 units)
Dimension (mm)	L*400*960

CONCRETE ROLLER SCREED PAVER



MODEL	PM/FVP 219
Width	5 / 7 Mtr
Maximum Paving thickness	300 mm
Diameter of Roller	219 mm
No of Needle Vibrator	06 / 08
Needle Vibrator details	50mm dia, 2 Mtr Length
Quantity of Roller	02 PCs
Quantity of Auger	01 PC
Motor Make	Crompton
Vibration/Lifting Motor	1.25 KW (Approx 2 HP)
Travelling Motor	3.7 KW (5 HP)
Auger Motor	3.7 KW (5 HP)
Travel Speed	0-3 Mtr/min
Weight	1500 KGs

CONCRETE MIXTURE



MODEL	10/7 CFT
Type	Without Hopper
Unmixed Capacity	280 Ltr (10 cu.ft.)
Mixed Capacity	200 Ltr (7 cu.ft.)
Prime Mover	6 HP Engine / 5 HP Motor
Drum Speed	30-32 rpm
Drum Specifications	10mm(bottom) / 6mm(middle) / 3mm(top)
Drum Gear	96T (Single Ring)
Machine Weight	650 KGs

MODEL	10/7 CFT
Type	With Hopper
Unmixed Capacity	280 Ltr (10 cu.ft.)
Mixed Capacity	200 Ltr (7 cu.ft.)
Prime Mover	8 HP Engine / 7.5 HP Motor
Drum Speed	30-32 rpm
Drum Specifications	10mm(bottom) / 6mm(middle) / 3mm(top)
Hopper Lifting	Mechanical/Hydraulic
Wire Rope	12 mm



PORTABLE MINI MIXER



MODEL	PM/PMM
Type	Electric OR Engine Operated
Drum Capacity	230 Ltr
Drum Diameter	27.5 inch
Voltage	230 V / 50 Hz
Motor Power	450 Watt/0.6 HP Motor/1.5HP Eng
Drum Speed	27 rpm
Dimension	30(L) x 34(W) x 19(H) inch
Weight	Approx 80 KGs

CONCRETE EQUIPMENTS

CONCRETE MIXTURE – MINI BATCHING PLANT



MODEL	RM 1050
Hopper Capacity	1050 Litres
Batch Capacity	750 Litres
Mixer Capacity/hour	12-15 Cu.m/Hr
Main Drive Motor	12.5 HP, 3 Phase branded
Water Tank Capacity	300 Litres
Wheels	4 nos, 6-16 with bearing 63011
Control Panel with Printer	Semi Automatic
Water Pump Motor	0.5 HP for feeding & 1 HP for Discharge
Hopper type / Load cell	Three bin type hopper with 3 Load Cell
Drum Length / Drum Dia	2000mm / 1400mm
Drum Blade / Discharge blade	10mm / 8mm
Jack Levelling	Pin type / screw type (4 Nos)
Hydraulic Jack rod	50mm
Dimension (Feet)	L 17.5 * W 7 * H 8.5
Weight	Approx 3500 KGs



VIBRATOR & VIBRATORY SHAFTS



DIGITAL CUBE TESTING MACHINE



MANUAL CUBE TESTING MACHINE



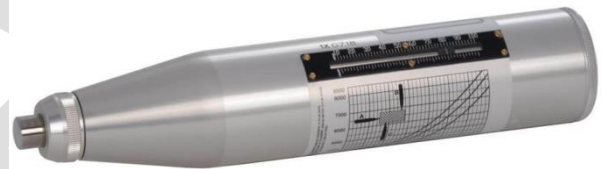
CUBE



SLUMP CONE



REBOUND HAMMER



VIBRATORY TABLE



MOBILE TOWER LIGHT



MODEL	PM 3 LT 5000
Engine	KD440 OHV, D.I, 3000 RPM, 4stroke Air cooled 7.5HP Make- Kohler(Lumbardini) German Brand
Alternator	Make – NSM (Italy Brand) (3KVA, 220Volt, single phase + - 5Volt) 10 Amp, Brushless
Tank Capacity (900ml/hr)	20 Ltr (Diesel) (Fitted inside of canopy for safety)
Lube Oil Capacity	1.5 Ltr
Sound Level	<85 DB at one meter
Volt & Amp meter	Yes
Emergency stop / Digital Hr Meter	Yes
Exhaust fan for heat of canopy	Yes
Canopy	CR 1.5mm & 35mm FR Foam
Battery for Self start	12 Volt 35AH
No & Power of light	4 x 200w = 800w
Light Source	LED Flood Light
Brightness	20000 X 4 = 80000 Lumens
Area Illumination	3800 SQ/MTR
Tower Height	5.0 MTR from G.L to Light
Time for Tower extension	70 Sec Max.
Time for Tower Closing	50 Sec Max.
Tower Extension /Closing /TILT	By Mechanism Winch / Mechanism Winch / No (Fix type)
Winch	01 nos
Tower Tilt able /Rotation	N/A (FIX TYPE) DEPENDS UPON TOWER HEIGHT
Tyre Rim	10" (02Nos.)
Loading hook	04 nos
Weight Approx.	225KG
Control Panel for lights	Yes with MCB for eight light

MONKEY HOIST



MODEL	ML-300	ML - 500
Lifting Height	35 Mtr	70 Mtr
Capacity	300 KGs	500 KGs
Base Space	-	10 x 5 Feet Approx
Boom Length	1900 mm	8 Feet
Boom Height / Boom Pipe	2100 mm	50 x 5mm thickness
Stand Height / Pillar Pipe	900mm	160 x 8 mm
Angle	-	40 x 40 x 5 mm
Channel	-	100 x 50 x 6 mm
Thickness Wire Rope	10mm	10 mm
Power	Crompton 3 HP, 3 Ph / 1Phase with brake	Crompton 7.5 HP, 3 Phase Motor with brake
Wheel Barrow	2 Nos	2 Nos
Gear Box	100mm	120mm
Remote Control Operated	YES	
Weight (KG)	Approx 450 KGs	Approx 600 KGs

MINI CRANE WITH CLUTCH WINCH



MODEL	MC - 200
Lifting Height	30 Mtr
Capacity	200-250 KGs
Rotation	360 Degree
Adjustable Boom	5.3 Ft to 6.3 Ft
Motor Power	2500 Watt
Rated Voltage	220V / 50Hz
Wire Rope Length	30 Mtr
Hoisting Speed	20 Mtr/Min
Thickness Wire Rope	7 mm
INCLUDES	- Wire Rope Guiding - Voltage Meter - Big Hook - Metal Body Fan
Frame Weight	65 KGs

HAND PALLET TRUCK



MODEL	PM/HPC
Type	Heavy Duty
Capacity	2 / 3 Ton
Fork Length	1150mm X 1220mm
Sheet Thickness	4mm
Max Lifting Height	195mm
Front Wheel	7 inches
Back Wheel	2.75 inches
Pump Size	35 mm
Thickness Wire Rope	7 mm
Frame Weight	65 KGs

HYDRAULIC / SEMI ELECTRIC STACKER



MODEL	PM/MS1T	PM/MS2T	PM/SES1T
Type	Manual	Manual	Battery Operated
Capacity	1000 Kg	2000 Kg	1000 Kg
Fork Length (mm)	900	900	1000
Fork Width (mm)	790-900	790-900	240-660
Max Lifting Height (mm)	1600	1600	2000
Lowest Fork height (mm)	85	85	90
Outer width of Front Leg	710mm	740mm	800mm
Leg Inner Width (mm)	580	580	-
Leg Ground Clearance (mm)	90	90	20
Fork Ground Clearance (mm)	60	60	-
Turning radius (mm)	-	-	1450
Lifting Speed (mm/Stroke)	20	14	150
Lowering Speed	Controllable	Controllable	-
Lifting Motor Power (kw)	-	-	1.6
Battery Voltage (V/Ah)	-	-	12/120
Overall Height (mm)	2050	2050	1585
Front Wheel Size (mm)	50*80	70*80	80*70
Rear Wheel Size (mm)	120*50	180*50	180*50
Overall Size (mm)	2050*710*1300	2050*710*1300	-
Weight (Kg)	134	238	300

BUILDER HOIST



MODEL	PM/BH120F
Lifting Height	120 Feet
Motor Power	Crompton 3 Phase, 10 HP
Speed	33 mtr / min
Load Capacity	1000 KGs
Wire Rope Diameter	12mm, 150 Meter, Mahadev make
Channel Size	50x100x50 mm
Size of Horizontal Angle	40x40x05 mm
Size of Cross Angle	40x40x05 mm
Size of Joint Angle	50x50x05 mm
Size of Joint Plate	65x8 mm
Bucket Volume	250 Litres
Bucket Material	10-gauge M.S Sheet fitted with 14mm rod
Joint Patti	96 nos
Angle 80", 66", 60", 36"	48 nos
Foundation Bolt	01 no
Bucket with Trolley	01 no
Top Pulley	01 no
Bottom Pulley	01 no
Top Suppurating	02 nos
Winch	01 no

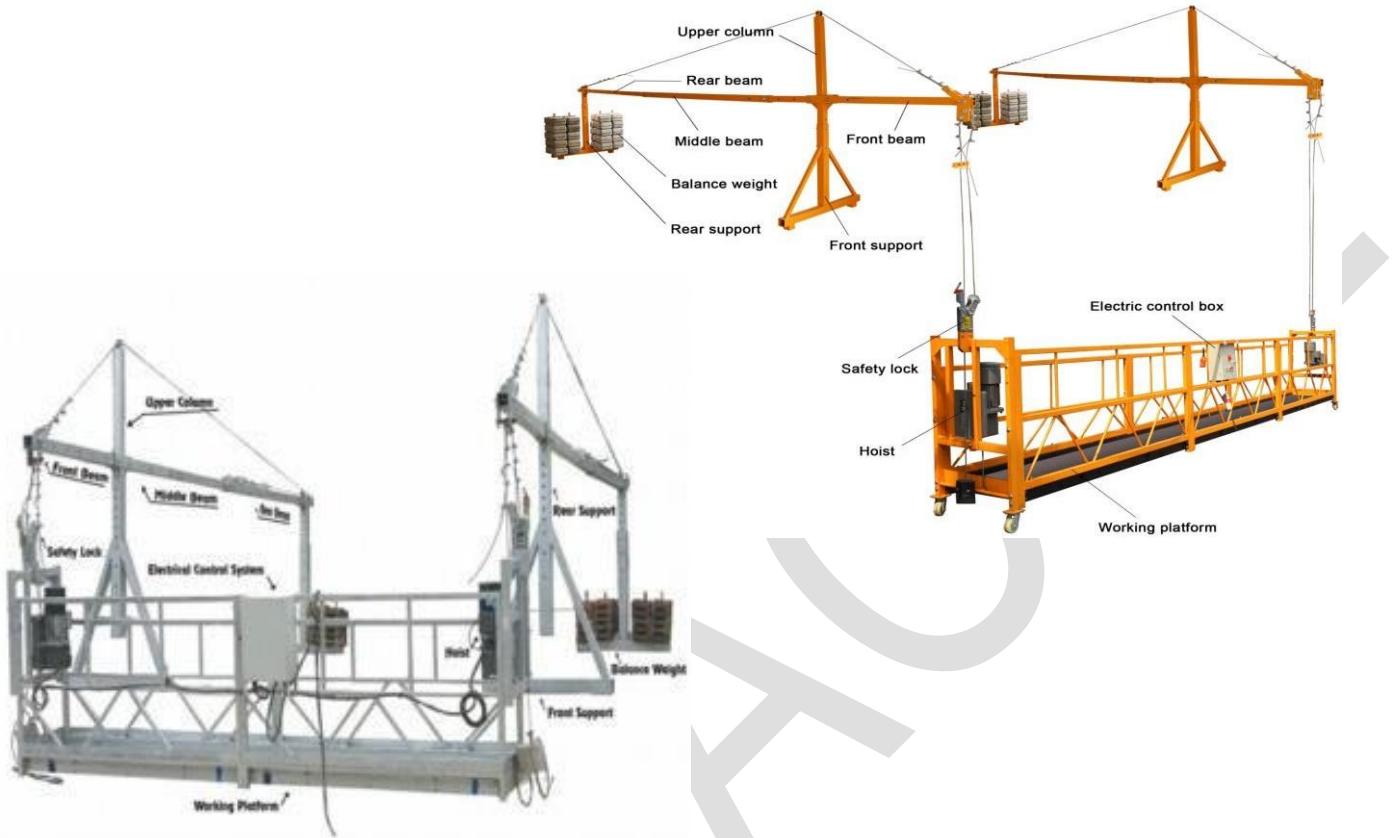
MATERIAL LIFTING EQUIPMENT

HYDRAULIC MOBILE SCISSOR LIFT



MODEL	PMHSL-1.0 (PINNACLE Make)
Load Capacity	1000 KGs (may differ as per Open height)
Platform Size	1400 x 700 mm (can be Customized)
Closed Height	480 mm (may differ as per total height)
Open/Working Height	1500 mm (As per customer requirement)
Railing	Available
Type of Control	Push Button Pendant
Power Pack	2 HP, IMPORTED 3 PHASE
MOTOR/Directional Control Valve make	V-TEK
Hydraulic Cylinder	Italy Made honed Tubes Used
Seal of Hydraulic Cylinder	IMPORTED SEALS
Hydraulic Pump	IMPORTED
Interconnected Piping & Cabling	STD – upto 4 Mtr
Control Panel	SCHNEIDER Make
M.C.B. MAKE	SIEMENS
WEIGHT	APPROX 400-500 KGs

SUSPENDED PLATFORM



MODEL	ZLP 800
Load Capacity	800 KGs
Platform Length	7.5 Mtr (2.5 mtr + 2.5 mtr + 1.5 mtr + 1 mtr)
Platform Width	2 feet
Wheels	4 bottom wheels and 2 wall support wheels
Height Adjustment	3.75 ft to 5.75 ft (adjustable distance 100mm)
Hoist Model	ZLP 800 with electromagnetic break motor, Alpha(α) type
Hoist Power	2.5 HP, 415V, 50Hz
Hoist Quantity	2 PCs
Safety Lock type	Anti Tilting, 30KN
Safety Lock Quantity	2 PCs
Control Panel Quantity	1 PC
Electric Cable	2.5mm*5 Core, 100 Mtr
Steel Wire Rope	9.1mm (dia), 100 Mtr
Steel Wire Quantity	4 Nos (2 nos. Working wire rope & 2 nos Safety Nylon wire rope)

TROLLEY MOUNTED ANTI SMOG GUN



MODEL	PM/ASG/30	PM/ASG/50
Water Tank Capacity	1000 Litres	
Water Throw Range	25-30 Mtr	45-50 Mtr
Water Tank Material	Mild Steel, 2.5mm thickness sheet	
Nozzle Count / Material	18 / Brass Material	22 / Brass Material
Nozzle Pipe Material	Mild Steel	
Rotation Angle	Manually, Horizontally at 320 degree & Vertical at 60 degree	
Air Fan Motor	CG 5 HP, 3 Phase, 2800 RPM	CG 10 HP, 3 Phase, 2800 RPM
Fan Blade Size	24 inch / 6 Blades	28 inch / 6 Blades
Water Pump Motor	CRI, 1.5 HP, 3 Phase	CRI, 3 HP, 3 Phase
Control Panel	1 No. Indian Make (Schneider)	
Control Panel Location	Inside the Trolley	
Pump Location	Under Canon near Water Tank	
Weight	Approx 450 KGS	Approx 600 KGs



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