



PITRUKRUPA INDUSTRIES

Excellence and Innovation Built Into Every Design



PI PRODUCTS CATALOGUE



<https://pitrukrupaindustriesgujarat.blogspot.com/>

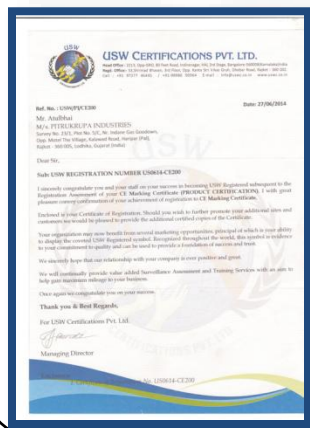
Founder's Message

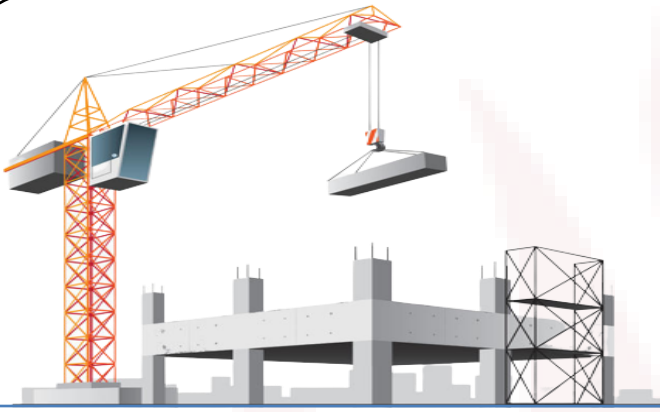
Atul V. Gangajaliya Founder

My beginnings were humble. Hailing from a family entirely dependent on farming, I started the Company from ground zero. Fired by the spirit of vision and enterprise and driven by determination, I set targets for all project activities and executed them in record time to transform the Company into a Conglomerate. All along, we left no stone unturned in our determination to achieve and establish the highest of standards.

Pitrukrupa firmly believes that its true strength lies in its efficient team. Our people are united by a passion for their work and by a shared set of values that run throughout the Company values which define what we do and how we do it.

We do see clearly that, as things are, the rapid growth of the Indian economy in correlation to the world economy, in all its aspects, would open the doors for greater business opportunities for the Group.





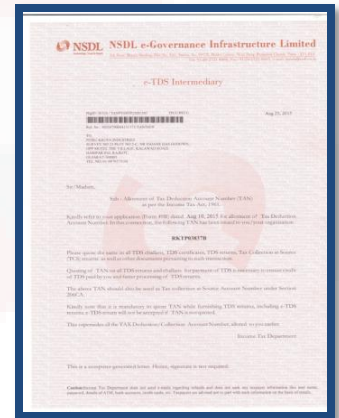
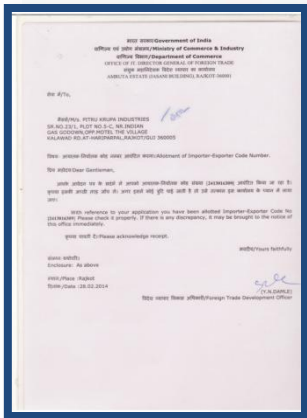
About Us

Welcome To Pitrukrupa Industries. Pitrukrupa Industries, established in 2011, is leading manufacturers and- exporters of the construction machinery. In the entire manufacturing process, we strictly comply with and ISO 9001:2015 certification, to ensure our quality. Thus, our products have received CE mark. Our Product range includes – Suspended working Platform, Concrete Mixer, Tower Hoist, Vibrator Pump, Wheel Trolley, etc..

PI Company has nearly 3 decades of experience in manufacturing various machineries, which features excellent design, quality and reliability at competitive prices. We at Pitrukrupa believes in “Quality is a life of the company”. Every sale from Pitrukrupa reveals the superb service we provide. In order to build better machinery, we employ- experienced technicians, import advanced equipments and implement strict quality control.

In addition, we have maintained business partnership with some of the top material suppliers, from whom we can always get better raw materials at preferential prices. As a result, our products are always sold at best prices. Our technology, outstanding quality, excellent after-sale services. We are located at Rajkot in the state of Gujarat (INDIA).

Pitrukrupa Industries welcome you to choose our Suspended Working Platform, Concrete Mixer, Tower Hoist, etc. machinery and their spare parts. Welcome any query or enquiry. We are glad to deliver innovative solutions and excellent services to our customers.





Where Expectations Meet Reality!!!

VISION

To emerge a pioneer in global infrastructure with a model mix that will lead to an efficient, sustainable, economical, safe, reliable, community friendly and regionally balanced system.

MISSION

To incorporate excellence in all matters of execution, engineering and design skills and emerge as a Global Corporation with phenomenal growth in all its diverse branches.

CORE VALUES

We believe Work is Worship. Our Organization is activated by moral and social ethics in all its transactions.



Suspended Platform



Model type : ZLP800 Hot-Dip Galvanized

Rated Load Capacity(M : /Min) 8

Lengthy Of Platform (M) : 8 feet = 2 pcs 8 | 6 feet = 1 pcs | 4 feet = 1 pcs

Wire Rope Diameter 8 :.6 mm galvanize



Hoist	
Model Type	PI/ZLP800 - HDG
Rated Lift Force	7.84
Motor	
Power [KW]	1.8
Voltage	3 Phase - 415 V; 50HZ
Frequency [Hz]	50
Rotation Speed [RPM]	1420
Brake Torque [KN]	15
Safety Lock	
Permissible Force of Impact [KN]	30
Fall Distance Permitted	<100
Till Angle Permitted	3' ~ 8"
Suspension Mechanism	
Projecting Length of Front Beam [M]	1.3 ~ 1.7 M
Adjustable Height of Support Beam	1.35 ~ 1.7 M

Rotary Screen



Parameters	Specifications
Type of Screener	Rotary Type (Dust Free) Fully Enclose
Material Handled Tag	Coal
Bulk Density of Material [Ton/M3]	0.8
Capacity [Tons Per Hour]	1
Speed [Revolutions Per Minute]	16
Size [MM]	Diameter 1000
First Spring Steel Screen Size	6MM Square Type
Second Spring Steel Screen Size	30MM Square Type
Number of Feed Points	01
Number of Discharge Points	03
Top Cover	Fully Covered Screen Enclose Type Provided
Motor Power [Horsepower]	01
Motor Speed [R.P.M]	1140
Motor Protection	IP 55
Gear Box Ratio	40:1 Heavy Duty
Gear Box Type	Helical
Gear Box Structure	Fabricated of M.S Plate Gauge, IS MC 100*50. As Per Pre Standard Design

It will be made as per the requirement of the customer...

Tower Hoist



Model	5 Floors	10 Floors	14 Floors	20 Floors
Net Capacity	450 KG 10/7 CFT	450 KG 10/7 CFT	450 KG 10/7 CFT	450 KG 10/7 CFT
Max. Height	65 FT	130 FT	178 FT	250 FT
Speed [Mtr. Min]	25-30	25-30	25-30	25-30
Diesel Engine	10 H.P	10 H.P	15 H.P	15 H.P
Electric Motor	3 Phase 10 H.P	3 Phase 10 H.P	3 Phase 15 H.P	3 Phase 15 H.P
Drive	Friction Roller	Friction Roller	Friction Roller	Friction Roller
Wheels	10"	10"	10"	10"
Wire Rope	12 MM 100Mtr.	12 MM 100Mtr.	12 MM 100Mtr.	12 MM 100Mtr.

Concrete Mixer



Model Type	7.5 CFT Concrete Mixer With Hopper	
Power Unit	Air-Cooled; Diesel Engine	Air-Cooled; Diesel Engine
Four Stroke	6/5 H.P.	6/5 H.P.
Electric Motor	5 H.P.	5 H.P.
Mixing Drum & Blades	Heavy Duty Cast Iron, Heavy Duty M.S Blades Specially Shaped for Mixing, Blade are Provide For Efficient Mixing.	
Overall Length	Approx 9'.6"	Approx 8'.10"
Overall Width	Approx 6'.8"	Approx 5'.6"
Overall Height	Approx 9'.5"	Approx 6'.2"
Weight	Approx 1375 KG	Approx 900 KG
Handling	Pneumatic Wheel With Roller Bearing. Roller Bearing With Excel Shaft.	

Portable Trolley Type Concrete Mixer



Model	PI-230	PI-280
Motor Power	2500 W	2800 W
Voltage	220 V	220 V
Phase	Single Phase	Single Phase
Motor Capacity	150 KGS	440 KGS
Total Weight	76 KGS	Approx 80 KGS
Packing Size	790 X 750 X 490 MM	1360 X 1000 X 790 MM

Portable Stand Type Concrete Mixer



Model	PI-220	PI-260
Motor Power	1000 W	1000 W
Voltage	220 V	220 V
Phase	Single Phase	Single Phase
Motor Capacity	340 KGS	360 KGS
Total Weight	62 KGS	65 KGS
Packing Size	840 X 710 X 490 MM	840 X 710 X 520 MM

Wheel Barrow & Platform For Tower Hoist



Parameters	Colour	Material	H*W*L -Inch	Weight	No. of Tyres
Single Wheel	Blue	Mild Steel	15*20*30	~25.70 KG	One
Double Wheel	Blue	Mild Steel	15*21*35.5	~36 KG	Two
Platform	Blue	Mild Steel	15*43*33	~64 KG	====

Frame Scaffolding

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Product Specifications

Color	Blue
Material	Mild Steel
Height	6.5 Feet
Width	3 Feet, 3 Inch, 5 Feet
Length	7 Feet, 5 Feet
Weight	~ 35 KG
Vertical Component	40 Nominal Bore [NB], Medium Class
Horizontal Component	40 Nominal Bore [NB], Medium Class
Socket & Spigot	50 NB, Medium Class
Size	2 Mtr * 1.25 Mtr / 1 Mtr

AAC & CLC Block Cutter Machine



Product Specifications

Cutter Blade Type	Carbide Tips
Cutter Blade Size	22" Inch
Material & Colour	Mild Steel Blue
Motor	3 Phase 2 H.P. , 1 Phase 3 H.P.
Weight	~ 115 KG
Movable	Yes
Material & Colour	Mild Steel Yellow
Weight	~ 38 KG
Precision	≤0.5 MM

Mini Monkey Lift

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Model	PI-500	PI-800	PI-1000
Lifting Weight	500 KGS	800 KGS	1000 KGS
Length Wire Rope	60M (8 MM)	60M (8 MM)	60M (MM)
Bracket Rope	5 M	6 M	6 M
Rated Voltage	220V	220V	220V
Clutch Motor (W)	3000W	3000W/ 4000W	3000W / 4000W
Lifting Speed	12M/Min.	14M/Min.	18M/Min.
Continuous Working Time	3 Hours	3 Hours	12 Hours

Rebar Cutting Machines

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Model	PI-42	PI-50
Maximum Steel Cutting Diameter	Thread Steel (Grade II) ≤ 32 MM	Thread Steel (Grade II) ≤ 42 MM
Maximum Plain Steel Cutting Diameter	Plain Carbon Steel ≤ 40 MM	Plain Carbon Steel ≤ 50 MM
Motor Power	3.2 KW	4.2 KW
Working Speed	13 Cutting P/Min.	28 T/Min.
Cutting Type	Manual / Automatic	Manual/Automatic
Voltage	3 Phase 415V	3 Phase 380V/440V
Dimension	Approx 1350*480*680 MM	Approx 1400*550*850 MM
Weight	Approx 420 KGS	Approx 510 KGS

Rebar Cutting Machines

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Model	PI/GQ-42	PI/GQ-50
Steel Bar Cutting Range	4MM TO 36MM	4MM TO 45MM
TMT Steel Bar Cutting Range	4MM TO 32MM	4MM TO 40MM
Motor Power	3 KW/ 415 VAC	4 KW/ 415 VAC
Motor Speed	2800 RPM	2800 RPM
Cutting Strokes (Frequency)	32t/Min.	32t/Min.
Blade Size	Approx 83*83*26 MM	Approx 90*90*26 MM
Overall Size	Approx 1300*450*700 MM	Approx 1400*550*850 MM
Weight	350 KG	500 KG

Electric Rebar Cutter



Model	PI/PRC-25	PI/PRC-32
Cutting Range	4-25 MM	4-32 MM
Cutting Speed	6-7 S	6-7 S
Phase	Single	Single
Power Source	Electric	Electric
Voltage / Wattage	220V/110V - 1300W/1440 W	220V/110V - 2400 W
Weight	18 KGS	28 KGS
Size	Approx 420*120*230 MM	Approx 605*170*275 MM

Coupler Working Torque Wrench


PITEW

PITBW

Model	PI-TEW	PI-TBW
Wire Range	16-36 MM Electric Type	16-32 MM Battery Type
Battery & Charger	-	21 V-2 Pcs & Charger-1 Pcs
Voltage	220V	220V
Unload Rotation	-	2000 R/min
Maximum Torque	Approx 400 Newton Meters (N.m)	Approx 270 Newton Meters (N.m)
Power	2800 KW	-
Weight	Approx 15 KGS	Approx 13 KGS

Rebar Tying Machine



Model	PI-RTM890
Applicable Scope of Steel Strapping	8-34 MM
Knot & Knot Speed	2 Wraps & Tying Speed 0.8 S
Length Of Wire Coil	110 MM
Knot Wire Length	300-500 MM
Rated Voltage	12.8 V
Battery	4400 mAh (6 Hours Duration)
Weight	Approx 3.5 KGS

Stirrup Bending Machine



Model	PI-20 Single Phase	PI-20 Three Phase
Bending Range	Approx 4<=16 MM	Approx 4<=16 MM
Bending Speed	28 PCS/Min.	28 PCS/Min.
Motor Power	2.2 KW	2.2 KW
Input Voltage	3 Phase : 220 VAC	3 Phase : 220/380/415 VAC
Overall Size	Approx 800*530*830 MM	Approx 800*530*830 MM
Weight	Approx 80 KGS	Approx 90 KGS

Digital Type Stirrup Bending Machine

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Model	PI-25 Digital
Stirrup Bending Range	6-25 MM
Bending Speed	28 PCS/Min.
Motor Power	3 KW
Input Voltage	Three Phase : 220 / 440 VAC
Overall Size	900X600X1020 MM
Weight	Approx 130KGS

Steel Bar Bending Machine



Model	PI-42
Bending Range	Thread Steel (Grade II) ≤ 32 MM
Break Motor Power	3.75 KW
Input Voltage	3 Phase : 415V
Working Speed	10-20 / Min.
Motor Rotation	1400 RPM
Dimension	Approx 850*740*820 MM
Weight	Approx 410 KGS

Steel Bar Bending Machine



Model	PI/GW-42
Bending Range	Round Bar 4-40 MM III Class Bar 4-36 MM
Power	3 KW (Energy Level Motor)
Input Voltage	3 Phase : 220 / 380 / 415 VAC
Bending Speed	10-20 RPM
Motor Rotation	1400 RPM
Overall Size	Approx 850*900*900 MM
Weight	Approx 310 KGS

Steel Bar Bending Machine



Model	PI-50
Bending Range	Thread Steel (Grade II) ≤ 45 MM Plain Carbon Steel ≤ 50 MM
Break Motor Power	4 KW
Input Voltage	3 Phase : 380/440V
Working Speed	25-30 R/Min.
Bending Type	Manual / Automatic
Overall Size	1050*850*710 MM
Weight	Approx 460 KGS

Steel Bar Bending Machine



Model	PI/GW-50
Bending Range	Round Bar 4-50 MM III Class Bar 4-45 MM
Power	4 KW- 4P (With Brake)
Input Voltage	3 Phase : 220 / 380 / 415 VAC
Bending Speed	10-20 RPM
Motor Rotation	1400 RPM
Overall Size	Approx 900*880*930 MM
Weight	Approx 350 KGS

Steel Bar Bending Machine



Model	PI-52
Bending Range	Thread Steel (Grade II) ≤ 45 MM Plain Carbon Steel ≤ 50 MM
Break Motor Power	4.75 KW
Input Voltage	3 Phase : 380/440 V
Working Speed	25-30 R/Min.
Bending Type	Manual / Automatic
Overall Size	1050*850*710 MM
Weight	Approx 460 KGS

ARC Bending Machine

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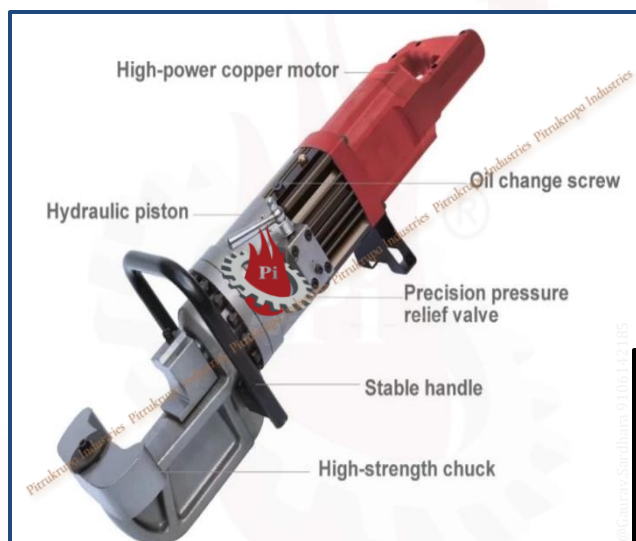
Model	PI/GWH-32
Steel Bending Diameter	16-32 MM
Rebar Bending Diameter	16-28 MM
ARC Bending Radius	≥ 150 MM
Motor Power	3 KW
Motor Voltage	3 Phase : 220 / 380 / 415 VAC
Weight	Approx 380 KGS

ARC /Spiral Bending Machine



Model	PI/GWH-36
Round Bar Bending Diameter	16-36 MM
III Class Bar Bending Diameter	16-32 MM
Spindle Speed	1440 R/Min.
Motor Power	4 KW
Motor Voltage	3 Phase : 220 / 380 / 415 VAC
Weight	Approx 410 KGS

Portable Rebar Bender



Model	PI/RB-25	PI/RB-32
Bending Range	4-25 MM	6-32 MM
Bending Speed	4-8 S	6 S
Bending Angle	0-130	-
Power Source	Electric	Electric
Voltage / Wattage	220V/110V - 950/1050/1350W	220V/110V - 1600 W
Weight	18 KGS	24 KGS
Size	Approx 560*170*220 MM	Approx 560*260*200 MM

CNC Stirrup Bending Machine



Model	PI/GTW4-12
Capacity For Single Line	4-12 MM
Capacity For Double Line	4-10 MM
Max. Bending Angle	+180°
Motor Power For Feeding	15.5 KW
Motor Power For Bending	3.5 KW
Max. Feeding Speed	85 M/S
Bending Speed	1100° / Second
Output	8mt / 9 Hours
Control System	PLC Brand, Steady Performance
Weight	1200 KGS
Size	Approx 3300L*1000W*1700H

Steel Bar Straightening & Cutting Machine

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Model	PI/GT4-12B
Motor Power	9 KW (1440 R/ Min.)
Straighten Rebar Diameter	04-12 MM
Straighten Round Steel Diameter	4-10 MM
Cutting Error	≤1 CM
Straightening Speed	25-35 M/ Min.
Oil Pump	25 Gear Pump
Input Voltage	3 Phase : 380 V
Size	1700*550*1000 MM
Weight	Approx 360 KGS

Straightening / Decoil Cutting Machine



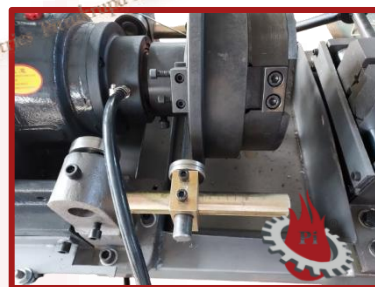
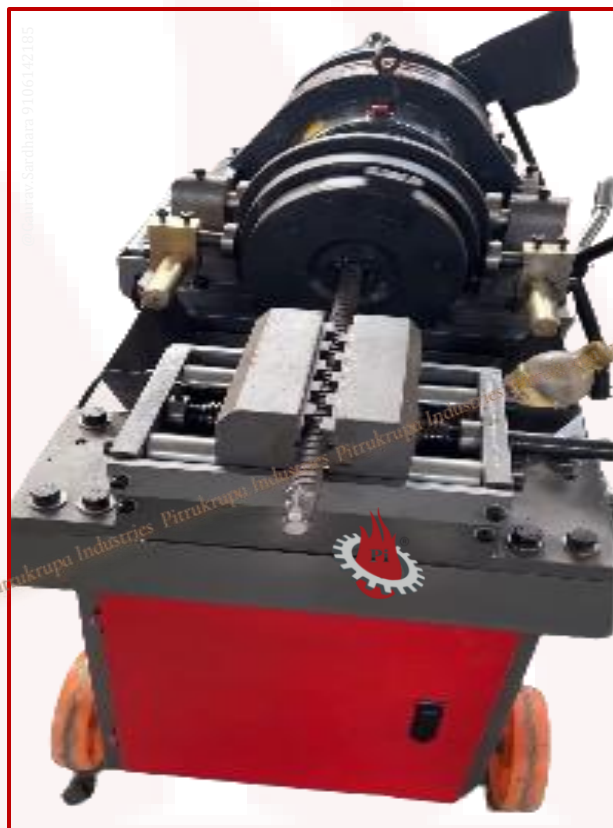
Model	PI-16
Straightening Range	4-16 MM
Wire Drawing Speed	50 M/Min.
Straightening Motor Power	15 KW
Traction Motor Power	4 KW
Cutting Motor Power	5.5 KW
Max Cutting Length	6 M
Error Range	+ -0.5 CM
Voltage	380 V
Weight / Dimension	1500KGS / 3300 X 650 X 1300 MM

Cold Forging Machine



Model	PI-180TCFM
Forging Capacity	16-32 MM
Motor Power	5 H.P. Motor
Tan Capacity	180 Ton
Voltage	3 Phase : 415V
Cylinder	Hydraulic
Hand Level Valve	Polyhedron Make
Dimension	1500*650*900 MM
Weight	Approx 895 KGS

BTS Rebar Threading Machine



Model	PI-3 BTS
Threading Type	BTS Type Machine
Rebar Diameter	16-40 MM
Motor Power	5.5 K.W
Voltage	3 Phase : 220V/380V/415V
Speed	41 RPM
Overall Size	1520 X 840 X 1370 MM
Weight	Approx 500Kgs

Rebar Threading Machine



Model	PI/HGS-45
Motor Power	5.5KW
Rebar Diameter Range	16-40 MM
Process Length	80 MM
Rotate Speed	62-80 R/Min.
Roller	Semicolon
Input Voltage	3 Phase : 380 / 415 VAC Or Customized
Unit Size	1200*600*1100 MM
Weight	Approx 400 KGS

Rebar Threading Machine



Model	PI/HGS-50
Motor Power	7.5KW
Rebar Diameter Range	16-40 MM
Process Length	80 MM
Main Shaft Speed	40-62 RPM
Roller	Semicolon
Input Voltage	3 Phase : 380 / 415 VAC Or Customized
Unit Size	1280*600*1100 MM
Weight	Approx 400 KGS

Rebar Threading Machine



Model	PI/HGS-50 Pro
Motor Power	7.5 KW Copper Motor
Rebar Diameter Range	16-40 MM
Processing Wire Length	150 MM
Main Shaft Speed	40-62 RPM
Rib Stripping Knife Size	12*25*40 MM
Roller	Semicolon
Input Voltage	3 Phase : 380 / 415 VAC Or Customized
Unit Size	1460*650*1150 MM
Weight	Approx 450 KGS

Rebar Straight Thread Rolling Machine(Cheasr)

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Model	PI-40A
Motor Power	4 KW (380 - 440V)
Processing Range	20-40 MM
Spindle Speed	50 R/Min.
Threading Length	50 MM
Weight	300 KGS
Dimension	1200 X 650 X 1030 MM

Punching & Shearing Machine



Model	PI/QA32-8
Shearing Thickness	8 MM
Angel Steel	80*80
Channel Steel	GB 100#
Round Hole	Φ22*8MM
Long Hole	40*17*8 MM
Cutting Board	200*10MM
Round Bar	Φ30 MM
Square Steel	20*20 MM
Flat Steel	75*75 MM
V angle	50*50
Bevel	70*70
Motor Power	2.2 KW
Cutting Frequency	30 T/Min.
Mould Travel Distance	27 MM
Max. Shear Force	400 KN
Overall Size(MM)	1000*500*1170
Weight	650 KG



Mould 1



Mould 2



Mould 3



Mould 4



Mould 5



Mould 6



Punching & Shearing Machine



Model	PI/QA32-10
Shearing Thickness	10 MM
Angel Steel	100*100
Channel Steel	GB 120#
Round Hole	Φ25*10MM
Long Hole	40*18*10 MM
Cutting Board	240*10MM
Round Bar	Φ35 MM
Square Steel	20*20 MM
Flat Steel	75*75 MM
V angle	50*50
Bevel	100*100
Motor Power	3 KW
Cutting Frequency	30 T/Min.
Mould Travel Distance	30 MM
Max. Shear Force	600 KN
Overall Size(MM)	1100*700*1600
Weight	820 KG



Mould 1



Mould 2



Mould 3



Mould 4



Mould 5



Mould 6



Punching & Shearing Machine



Model	PI/QA32-12
Shearing Thickness	12 MM
Angel Steel	125*125
Channel Steel	GB 140#
Round Hole	Φ31*12MM
Long Hole	40*21*12 MM
Cutting Board	330*12MM
Round Bar	Φ40 MM
Square Steel	35*35 MM
Flat Steel	75*75 MM
V angle	50*50
Bevel	125*125
Motor Power	4 KW
Cutting Frequency	30 T/Min.
Mould Travel Distance	36 MM
Max. Shear Force	900 KN
Overall Size(MM)	1100*800*1500
Weight	1100 KG



Mould 1



Mould 2



Mould 3



Mould 4



Mould 5



Mould 6



Scrap Rebar Straightening Machine



Model	PI-12	PI-16
Straightening Diameter	04-12 MM	08-16 MM
Straightening Diameter	(±)500-3000 MM	(±)500-3000 MM
Working Speed	28 Mtr/Min.	28 Mtr/Min.
Straightened Motor Power	5.5 KW	7.5 KW
Voltage	3 Phase 50-60Hz 380/415 V	3 Phase 50-60Hz 380/415 V
Packing Size	1180X700X1280 MM	1180X700X1280 MM
Weight	680 KGS	720 KGS

Scrap Rebar Straightening Machine



Model	PI-25
Diameter	10-25 MM
Motor Power	15 KW
Phase/ Voltage	3 Phase : 380V/415V 50-60 Hz
Shortest Processing	300 MM
Reducer	400
Overall Size	1400 X 1050 X 1350 MM
Weight	Approx 850Kgs

Walk Behind Concrete Power Trowel



Model	PI/DMR1000B
Engine Brand	Honda/Kohler
Engine Power	5.5-6.5 H.P.
Working Width	980 MM
Pan Thickness	2.0 MM
Working Speed	60-135 RPM
Blade Size	340*150 MM
Blade Thickness	1.2 MM
Packing Size	1020*1020*350 MM
Weight	95 KGS

Walk Behind Concrete Power Trowel



Model	PI/DMR1000C
Engine Brand	Honda GX160/Kohler/ Loncin G200
Engine Power	5.5-6.5 H.P.
Working Width	980 MM
Pan Thickness	2.0 MM
Working Speed	60-135 RPM
Blade Size	340*150 MM
Blade Thickness	1.2 MM
Packing Size	1020*1020*350 MM
Weight	90 KGS

Ride On Concrete Power Trowel



Model	PI/RT-30A
Engine	Honda GX390
Fuel Tank	6.5 L
Blade Quantity	8 PCS
Pan Quantity	2 PCS
Blade Speed	120-140 RPM
Pan Speed	60-100 RPM
Pan Thickness	3.0 MM
Max Output	9.6 KW (13 H.P.)
Working Width	1750*780 MM
Blade Size	270*125 MM
Weight	301 KGS
Size(MM)	1600*900*1250

Model	PI/RT-36A
Engine	Honda GX690
Fuel Tank	12 L
Blade Quantity	8 PCS
Pan Quantity	2 PCS
Blade Speed	120-140 RPM
Pan Speed	60-100 RPM
Pan Thickness	3.0 MM
Max Output	17.9 KW (24 H.P.)
Working Width	2000*980 MM
Blade Size	340*150 MM
Weight	380 KGS
Size(MM)	2000*1130*1100

Epoxy Floor Grinding Machine



Model	PI-630
Motor Power	7.5 KW
Grinding Head	12 PCS
Operating Voltage	380 V
Tank Capacity	65 L
Grinding Disc Speed	0-1800 R/Min.
Weight	Approx 240 KGS

Epoxy Floor Grinding Machine



Model	PI-650
Motor Power	18.5 KW
Frequency Motor	22 KW
Operating Voltage	380 V / 50 Hz
Disc Diameter	650 MM
Motor Speed	0-1480 R/Min.
Weight	Approx 345 KGS

Floor Grinding Machine With Vacuum



Model	PI-460
Grinding Power	4 KW
Vacuuming Power	1.8 KW
Grinding Speed	750 RPM
Voltage	380V
Working Diameter	460 MM
Weight	165 KGS

Floor Grinding Machine



Model	PI/YM-330A
Motor Power	3 KW
Vacuum Cleaner Power	750 W
Input Voltage	Three Phase : 380 VAC 50HZ
Grinding Bit Amount	3 PCS
Work Efficiency	2500-3500 M/8H
Motor Speed	1440 R/Min.
Pan Diameter & Speed	330 MM & 0-1800 R/Min.
Outline Size	1100*500*950 MM
Weight	120 KGS

Floor Grinding Machine



Model	PI/YM-400
Motor Power	4 KW
Vacuum Cleaner Power	1800 W
Input Voltage	Three Phase : 380 VAC 50HZ
Grinding Bit Amount	3 PCS
Work Efficiency	2500-3500 M/8H
Motor Speed	1440 R/Min.
Pan Diameter & Speed	400 MM & 0-1800 R/Min.
Dust Collection Mode	Dry Grinding With Vacuum Cleaner
Weight	130 KGS

Concrete Cutting Machine



Model	PI/130DI
Engine Model	130DI
Engine Horse Power	13 H.P.
Machine Body	Power Coated
Machine Reverse/ Forward	Hand Wheel Through
Maximum Cutting Depth	250 MM
Diamond Cutter Blade	610 MM
Water Tank & Diesel Tank Capacity	45 Liter & 11 Liter
Machine Dimension	Approx 1510*430*745 MM
Weight	Approx 350 KGS

Concrete Cutting Machine



Model	PI/Q700
Cutting Depth	270 MM
Blade Size	500-700 MM
Cutting Speed	20-30 M/S
Water Tank	45 Liter
Power	20 H.P.
Applicable Power	Water Cool Diesel Engine
Weight	Approx 300 KGS

Concrete Cutting Machine



Model	PI/Q500A-Q500B-Q500C
Maximum Cutting Depth	180 MM
Blade Size	350-500 MM
Cutting Speed	15-20 M/S
Water Tank	30-45 Liter
Power	9-13 H.P.
Applicable Power	Gasoline / Diesel
Weight	Approx 150 KGS

Concrete Cutting Machine



Model	PI-500P	PI-500R
Type	Engine / Motor	Engine / Motor
Blade Size	400-500 MM	400-500 MM
Cutting Depth	6-8 Inch (180 MM)	6-8 Inch (180 MM)
Water Tank	35 Ltr	30 Ltr
Walking Type	Manual	Manual
Size	880 X 450 X 850 MM	880 X 450 X 850 MM
Weight	90 KGS	70 KGS

Bull Float Concrete Finishing Machine



Model	PI/BFA120	PI/BFS120	PI/VBFA120(Electric)
Material	Magnalium	Stainless Steel	Magnalium
Handrail	3*1.8 M	3*1.8 M	3*1.8 M
Blade Size	120*20 CM	120*30 CM	120*20 CM
Weight	11 KGS	11 KGS	12 KGS
Packing Size	1.8*0.1*0.3 M	1.8*0.1*0.3 M	1.8*0.1*0.3 M

Concrete Scarifier/Milling Machine



Electric XBE-250



Gasoline XBG-300

Model	PI/Electric XBE-250	PI/Gasoline XBG-300
Power	7.5 KW	Gasoline / Diesel Engine-13 P
Milling Width	250 MM	250-300 MM
Milling Depth	5 MM	3-5 MM
Shaft Quantity	6 Roots	6 Roots
Blade Quantity	108 PCS	120 PCS
Efficiency	46-70m ² /h	46-70m ² /h
Weight	150 KGS	180 KGS
Outline Size	910*470*880 MM	700*800*1000 MM

Road Marking Machine



Hot HX-36

Model	PI/Hot HX-36
Coating Width	100-450 MM
Coating Speed	1.5 K.M/H
Heating Temperature	180-210 °C
Heating Method	Liquefied Gas
Storage Capacity of Glass Beads	25 KG
Standard Hopper Configuration	150 MM
Coating Volume	100 KG/ Barrel
Marking Thickness	1-3 MM
Overall Dimension	1320*850*1000 MM
Weight	135 KGS

Vibrating Plate Compactor



PC-60



PC-90

Model	PI/PC-60	PI/PC-90
Plate Size	510*370 MM	450*550 MM
Centrifugal Force	12 KN	15 KN
Thickness of Plate	8 MM	8 MM
Walking Speed	20-23M/Min.	20-23M/Min.
Engine	GX160 Air-Cooled, 4 Stroke	GX160 Air-Cooled, 4 Stroke
Max Output	5.5 H.P.	5.5 H.P.
Vibrating Frequency	4200 RPM	5500 RPM
Overall Size	1000*650*750 MM	840*520*610 MM
Weight	65 KGS	90 KGS

Reversible Plate Compactor



HZD-150E



HZR-160

Model	PI/HZD-150E	PI/HZR-160
Plate Size	L420*590 MM	L700*W370 MM
Centrifugal Force	20 KN	30 KN
Input Voltage	3 Phase : 380 VAC	---
Speed	20-23M/Min.	20-23M/Min.
Engine	---	GX160 Air-Cooled, 4 Stroke
Max Output	4.0/5.0 H.P.	5.5/ 6.5 H.P.
Max Speed	3600 RPM	3600 RPM
Dimension	L1100*W440*H720 MM	L800*W500*H1000 MM
Weight	120 KGS	160 KGS

Electric Tamping Rammer



Model	PI/HCD-90 Single Phase	PI/HCD-90 Three Phase
Input Voltage	1 Phase:220V Or Customized	3 Phase:220V/380V/415V
Impact Frequency	700 T/Min.	700 T/Min.
Jump Height	65-75 MM	65-75 MM
Plate Size	300×280 MM	300×280 MM
Walk Speed	9-12 M/Min.	9-12 M/Min.
Motor Power & Speed	3 KW & 2800 RPM	3 KW & 2800 RPM
Noise dB	80 A	80 A
Impacting Force	13 KN	13 KN
Packing Size	1000x530x530 MM	1000x530x530 MM
Weight	80 KGS	85 KGS

Gasoline Tamping Rammer



Model	PI/HCR110
Engine	Honda, Lifan, Loncin, Robin or B&S
Impact frequency	700 T/Min.
Jump Height	45-75 MM
Plate Size	300×280 MM
Walking Speed	9-12M/Min.
Rated Power	5.5-6.5 H.P.
Impacting Force & Noise dB	13 KN & 60A
Oil Tank	2.2 L
Packing Size	1000*530*530 MM
Weight	110 KGS

Concrete Vibratory Screed



ZPC-25



ZPC-35

Model	PI/ZPC-25	PI/ZPC-35
Engine	Air Cooled, 4 Cycle, Gasoline	Air Cooled, 4 Cycle, Gasoline
Engine Type	Honda GX35	Honda GX35
Blade Length	2-6 M	2-6 M
Blade Size	190x130 MM	190x130 MM
Oil Tank Capacity	0.65 L	0.65 L
Max. Output	1.2 KW	1.2 KW/1.6 KW
Max. Speed	5200 RPM	5200 RPM
Weight	25 KGS	30 KGS

Concrete Vibratory Paver Machine



Model	PI/4MCVP
Working Width	3.8 Mtrs.
Walking Speed	4-8 Mtrs/Min.
Needles	6 Needle 300RPM Type
Roller Qty	2 Roller
Auger Qty	1 Auger
Vibrator Motor Power	1.5 KW
Lifting Motor Power	3.0 KW
Traveling Motor Power	4.5 KW
Auger Motor Power	4.5 KW
Weight	Approx 1000KGS

Laser Screed (Concrete Level Screed)



Model

PI/LS-330

Engine Type

Gasoline Engine

Power

3000W

Fuel Tank & Lube Oil

40L-Fuel 1.5L-Oil

Fuel Consumption

150G/Kwh

Laser Emitter

Topcon

Laser Receiver

Topcon Or Leica

Control Effect

Slab Or Slope

Working Width

2.5M(2.8M,3.0M For Select)

Overall Size

2554 X 2500 X 1500 MM

Weight

Approx 480KGS

Single Drum Vibratory Roller



Model

PI-600S

Road Roller Type

Engine (Petrol/Diesel)

Road Roller Engine

5 H.P Greaves Engine

Starting Mode

Electrical Mode

Drive Mode

Hydraulic Type

Clutch Mode

Magnetic Manual Clutch

Travel Speed

0-4 KM/Hour

Roller Size

600 X 436 MM

Centrifugal Force

15 Kn

Vibration Frequency

70 Hz

Weight

Approx 380KGS

Walk Behind Double Drum Road Roller



Model

PI-600

Road Roller Type

Engine (Petrol/Diesel)

Road Roller Engine

10 H.P Greaves Engine

Starting Mode

Electrical / Manual Mode

Drive Mode

Hydraulic Type

Clutch Mode

Magnetic Manual Clutch

Travel Speed

0-4 KM/Hour

Roller Size

600 X 450 MM

Centrifugal Force

25-30 Kn

Vibration Frequency

70 Hz

Weight

Approx 500KGS

Sitting Ride On Road Roller



Model

PI-850

Road Roller Type

Engine (Petrol/Diesel)

Road Roller Engine

10 H.P Greaves Engine

Starting Mode

Electric Starting

Drive Mode

Hydraulic Type

Clutch Mode

Electromagnetic

Walking Speed

0-4 KM/Hour

Front Roller & Back Roller Diameter

F-700X560 MM, B-500X426 MM

Centrifugal Force

28 Kn

Vibration Frequency

70 Hz

Weight

Approx 750KGS

Sitting Ride On Road Roller



Model

PI-1000

Road Roller Type

Engine (Diesel)

Road Roller Engine

Oil Cooler Changfa Engine 192CC

Starting Mode

Electric Starting

Drive Mode

Whole Hydraulic Type

Walking Mode

Forward / Backward

Walking Speed

0-5 KM/Hour.

Roller Size

560 X 1000 MM

Centrifugal Force & Water Tank

35-45 Kn & Water Tank - 60 L

Size

2300X1300X1700MM

Weight

Approx 2000KGS

Engineering Loader



Model	PI-IDL250/ZL910
Engine	30 H.P.
Loading Height	2350 MM
Unloading Distance	≥700 MM
Rated Loading Volume	0.4 m ³
Minimum Ground Clearance	0.3 M
Size	4200 X 1300 X 2330 MM
Weight	Approx 1700 KGS