



KI Engineering
Private Limited

CATALOGUE

2023

OUR
PRODUCTS



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V.D.F TRIMIX FLOORING SET



Specification

Disc Thickness:	3 mm
Model Name/Number:	V.D.F Trimix Flooring Set
Capacity :	1 mtr working area
Material :	Stainless steel
Blade Diameter :	1000 mm
Number Of Blades :	4 pcs
Speed :	3600 RPM
Usage/Application :	Flooring machine
Power:	Electric (3hp) , petrol (5hp)



GROOVE CUTTING MACHINE



Specification

Material :
Model Name/Number :
Cutting Material :
Capacity:
Size :
Power Source :
Groov depth :

Mild Steel
AONE/RAPID
Concrete, Marble
125 mm depth cutting
Standard
Electricity
125mm Depth Cutting



TRUST SCREED



Specification

Phase Type:

Power:

Length :

Features

Engine Type :

Vibrating Frequency:

Cable Length :

Three Phase

5 HP Kirloskar Motor

720 mm Screed Beam

With Motor Starter and

Reverse Forward Switch

Electric Or Petrol Honda

Engine GX240

3000 RPM

30 m



CONCRETE PAVER MACHINE



Specification

Capacity:	9.75 meters
Usage/Application :	Road Construction Work
Gross Power :	variable
Type :	Paving Machines
Maximum Operating Weight :	Variable
Material :	Mild Steel
Capacity:	9.75 meters



CONCRETE MIXER MACHINE



Specification

Charging Capacity :	480 Liters, 560 Liters
Model/Type :	SCI1BAG
Capacity:	1 Bag
Automatic Grade :	Automatic, Semi-Automatic, Manual
Portable (Y/N) :	Yes
Speed of Mixing Drum :	13r/min, 14r/min, 15r/min
Power(HP) :	6.5 Hp
Reclaiming capacity :	250 Liters, 300 Liters
Mixing Power :	1 bag
Discharging Volume :	10/7
Size :	38 inch



MINI MOBILE BATCHING PLANT (RM-800/RM-1050)



Specification

Capacity:	800 to 3000 Litre
Automatic Grade :	Semi-Automatic
Admixture dosing system :	Digital
Material Feeding Conveyor System :	Screw Conveyor
Material :	Mild Steel,Cast Iron
Total Connector Power :	15.5 HP
Water Tank Capacity :	70 Litre
Hydraulic Oil Tank Capacity Litre :	40 Litre
Capacity:	800 to 3000 Litre



BAR CUTTING MACHINE 32&42 MM



Specification

Capacity:	32 mm
Cutting Range :	upto 32 & 42 mm
Voltage:	415
Power:	7.5 hp
Rotation Speed Of Motor :	1440Rpm
Blade Thickness :	6 inch
Cutting Speed :	32 stroke / min
Phase :	3 ph
Automation Grade :	Semi-Automatic
Weight :	550 kgs



BAR BENDING MACHINE, 32&42MM



Specification

Power Source :	Electric
Motor Speed :	1440 RPM
Machine Weight :	350 kg
Bending Speed :	10 - 20 r/min
TMT Bar Steel Dia :	6mm to 32mm
Gear Oil :	4-6 Ltr.
Voltage:	415 V
Plate Diameter :	360 mm
Automation Grade :	Semi-Automatic
Body Material :	Iron
Machine Rpm :	1440 rpm
Motor Power :	3.7 kW



BAR THREADING MACHINE



Specification

Automatic Grade :	Manual
Capacity:	16 to 40mm
Automation Grade :	Automatic
Voltage (V) :	220
Power (Kw) :	7.5
Rebar Diameter (mm) :	16 to 40mm
Drive Type :	Automatic



RING MAKING MACHINE



Specification

Max Bending :	Radius 50-100 mm
Automation Grade :	Automatic
Machine Weight :	1440r/min
Bending Speed :	30r/min
TMT Bar Steel Dia :	20mm
Bending Diameter :	16mm
Power Supply :	3 phase
Voltage :	240 V
Material :	Stainless Steel



BAR SPIRAL MAKING MACHINE



Specification

Bar Dimensions :	16- 36 mm
Max Bending Radius :	0-50 mm
Max Bending Angle :	360 mm
Power Source :	Electric
Motor Speed :	1440 r/min
Machine Weight :	350 kg
Bending Speed :	20 r/min
TMT Bar Steel Dia. :	18-36 mm
Motor Capacity:	3 KW



MINI WALK BEHIND ROLLER



Specification

Weight (kg) :	740
Vibratory frequency (times/min) :	3600
Centrifugal force(kn) :	24
Max traveling speed(km/h) :	2.5
Grade ability (%) :	20
Water tank capacity(l) :	35
Fuel tank capacity(l) :	25
Vibratory wheel width(cm) :	65



RIDE ON ROLLER



Specification

Engine Power :	10 HP
Max Working Speed :	0-6 km/hr
Drum Width :	530X800 mm
Centrifugal Force :	30 kN
Fuel Capacity :	3.6 Ltr
Water Tank Capacity :	35 Ltr
Weight :	750 Kg
Size :	2100x1000x1400 mm



EARTH COMPACTOR MACHINE



Specification

Capacity :	5 TON
Weight (kg) :	160
Max. Speed (rpm) :	3000
Centrifugal Force :	4 TO 5 TON
Engine (hp) :	5
Impact Force (kg) :	3000
Motor (hp) :	5
Loading Option :	By Hand
Material :	Metal



MINI CRANE



Specification

Trolley Option :	With Trolley
Type Material Hoist :	Multi Function Hoist
Maximum Rise :	100 ft
Mounting Crane :	Mounted
Brake :	Automatic brake system
Motor Power :	2,3. Hp
Rotation :	360'
Voltage :	220.or 440



VIBRATOR & NEEDLES



Specification

Horse Power :	2.5 HP
Power Source :	Fuel
Fule Type :	Petrol,Kerosin And Diesel
Frequency :	50 Hz
Finishing :	Paint Coated



MONKEY LIFT



Specification

Trolley Option :	With Trolley
Type Material Hoist :	Multi Function Hoist
Maximum Rise :	100 ft
Mounting Crane :	Mounted
Brake :	Automatic brake system
Motor Power :	2,3. Hp
Rotation :	360'
Voltage :	220.or 440



MONKEY LIFT



Specification

Capacity :	300kg
Trolley Option :	With Trolley
Material :	Mild Steel
Corrosion Resistance :	Yes
Duty :	Heavy Duty
Hoist Motor Horse power :	5
Lowest Hook Height :	10 feet
Load Chain Diameter :	12mm
Feature :	Highly Durable



TOWER HOEIST MACHINE



Specification

Chain Length :	8-10 (m)
Product Type :	Material Hoist
Trolley Option :	With Trolley
Usage/Application :	Lifting
Load Capacity :	0-1 ton
Mounting :	Trolley
Automation Grade :	Automatic
Power :	Diesel/Electrical



HANGING PLATFORM



Specification

Material Of Platform :	Mild Steel
Load Capacity :	500-800 kg
Working Height (meters) :	10-15
Platform length (mm) :	2500 mm X 3
Power :	3HP *2 nos
Braking Torque :	15nm
Safety lock tilt proof :	Safety lock (2 nos)
Boom length adjustment :	1.15 m to 1.75 m
Whole machine weight :	2000 kg approximate
Electric cable :	4 mm , 4 core , flexible copper wire



HANGING PLATFORM



Specification

Usage/Application :	Laboratory
Type Of Testing Machines :	Compression Testing
Color :	Blue
Display Type :	Analog
Capacity :	1000 Kn
Load Capacity :	1000/1500 kn
Packaging Type :	Iron
Motor Power :	1HP 3 phase motor
Operation :	Motorized cum hand operated
Pump Type :	Double plunger type



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