



®

# FISA

## ENGINEERING

### MFG/DISTRIBUTOR

ROAD & BUILDING  
CONSTRUCTION EQUIPMENT SERIES

CATALOGUE 2021/22



**VIBRATOR ROLLER (RIDE ON)**

**Ride On Roller**

TYPE	2440	2520	2600
DRUM	1400x600	1400x600	1400x600
COMPACTION RATIO	2%	3%	3%
COMPACTOR WEIGHT	2200kg	2300kg	2400kg
VIBRATION POINT	1/2"	1/2"	1/2"
ENGINE POWER	15HP	20HP	21HP
WATER TANK VOLUME	11L	11L	11L
DRUM DRUM TYPE	DRUM DRUM	DRUM DRUM	DRUM DRUM
WHEEL	800	800	800
WHEEL TRACK	1200mm	1200mm	1200mm

**VIBRATOR ROLLER (WALK BEHIND DOUBLE DRUM)**

**Walk Behind Double Drum**

Weight	2150kg
Engine	15HP Diesel
Working Width	1400mm
Compaction Roll	1400mm
Working Depth	100mm
Working Speed	100m/min
Water Tank Volume	11L
Water Tank	1100L
Wheels	2
WHL Size	800x150
WHL Track	1200mm

**VIBRATOR ROLLER (WALK BEHIND SINGLE DRUM)**

**Walk Behind Single Drum Vibrator Roller**

TYPE	2440/2520
Engine (Gross/Power)	15HP/10.7KW/15.21/15.21kW
Vibrator Frequency	151Hz
Compaction Roll	2500mm
Compactor Weight	2000kg
Working Force	1800N
Water Tank Volume	17L
Wheel Size (WHL)	400x150mm
Max Traveling Speed	1.400M/H
WHEEL	800x150mm

**OR MINI EXCAVATOR 0.6**

**OR - EX 0.6**



Machine Size	1400 x 700 x 1150
Track Width	150mm
Track Length in Load	1140mm
Max. Earth Digging Diameter	1400mm
Max. Earth Digging Depth	1000mm
Max. Digging Height	2100mm
Max. Unload Height	1500mm
Max. Cylinder Diameter	130mm
Max. Crawler Digging Height	120mm
Max. Crawler Digging Depth	240mm
Machine Weight	600kg
Capacity of Bucket	0.05m <sup>3</sup>
Engine Model / Power	Yanmar TD1.6A

**NEW METAL CRAWLER**

**OR MINI EXCAVATOR 1.3**

**OR - EX 1.3**



**NEW METAL CRAWLER**

Wheel Base	1100mm
Track Length	1000mm
Flange to ground Interval	300mm
Roller spacing diameter	70mm
Body Width	900mm
Track Width	100mm
Track Height	30mm
Transportation Weight	1150kg
Machine height	1300mm
Max. Earth Digging Diameter	2400mm
Max. Earth Digging Depth	1400mm
Max. Digging Height	2400mm
Max. Unload Height	1100mm
Max. Vertical Digging Height	1100mm
Max. Cylinder Diameter	130mm
Max. Bulldozer Digging Height	30mm
Max. Bulldozer Digging Depth	150mm
Machine Weight	1000kg
Capacity of Bucket	0.1m <sup>3</sup>
Engine Model / Power	Yanmar 1.3L or 1.3L (Yanmar 1.3)

**COMPACTORS**



**ABL 5T AVC 40 (5T) COMPACTOR**

Impact Force	100kg
Depth (mm)	10"
Travel Speed	65 mm/s
Plate Size	300x1500mm Taper
Weight	100kg
Drive	3100 rpm / 3100 rpm Electric Forward
Tread	Forward



**ABL 3T AVC 20 (3T) COMPACTOR**

Impact	100kg
Depth (mm)	10"
Speed	65 mm/s
Plate Size	300x1500mm
Weight	100kg
Drive	3100 rpm / 3100 rpm Electric Forward
Tread	Forward



**ABL 2T AVC 10 (2T) COMPACTOR**

Impact	50kg
Depth	4"
Travel	65 mm/s
Plate Size	150x750mm
Drive	1800 rpm / 1800 rpm Electric Forward



**COMPACTORS**



**AVC 50 (4 T) COMPACTOR  
REVERSE / FORWARD**

Weight	3800 Kg
Depth Effect	12"
Travel	Reverse / Forward
Roll Size	275x115x115mm
Drive	Hand Gx 100



**AVC 25 (3 T) COMPACTOR  
FORWARD**

Weight	2800kg
Depth Effect	8"
Travel	Forward
Roll Size	170x110x110mm
Drive	Hand Gx 80 Compact Size 1/1000
Travel speed	200m/Gas
Wheels	10" x 6"
Motor Power	90W
Efficiency	20cm <sup>3</sup> /hour
Motor Frequency	48/50



**PAVER ROLLER COMPACTOR**

Model	PR-150
Application	Paving Bricks / Marbles / Finishes Tiles
Travel Speed	10 - 25 cm/Gas
Efficiency	600 m <sup>3</sup> / hour
Wheels Frequency	18/18
Rolling Width	550mm (4 Rubber Rollers)
Weight	180 kg
Drive	Hand Gx 100

**CONCRETE CUTTER**

**AB - 150 E Groove Cutter  
with 7.5Hp Motor**



**AB150 D Groove Cutter with  
8.3Hp Diesel Engine**



**AB - 225 D Groove Cutter  
with 13Hp VST Diesel / Engine**



**AB 110 D Groove Cutter  
Economy Diesel Engine 5 Hp**



**AB 110 E Groove Cutter  
Economy Motor 7.5 Hp**

**CONCRETE CUTTER**



CA - 100 P Groove Cutter with Honda GX 140



CA - 100 E Groove Cutter with 5 Hp Electric



CA - 250 E Groove Cutter with 15/20 Hp Electric



CA - 150 P Groove cutter (Economic Model)

Model	CA-150 P
Ø of Blade	14 1/8"
Cutting Depth	9"
Time Capacity	20 Hr
Blade	Honda GX160/2000R
Motor	HONDA GX160 5 Hp
Weight	45kg. approx





**ORANGE GOLD PREMIUM SERIES BAR CUTTING MACHINES**

**MODEL C - 40 (GQ - 40)**



Model	- C-40 (GQ-40)
Motor Power	- 3kw (4.17 HP) 2800RPM
Cutting Time/Min	- 30
Oil	- 7 Lit
L.S.H.	- 1500x500x400mm
Weight	- 400 kg

Dimension of the Bars	40mm	50mm	60mm	70mm	80mm	90mm
Multiple No. of Bars	1 Nos.	2 Nos.	3 Nos.	4 Nos.	5 Nos.	7 Nos.

**MODEL C - 42 (GQ - 42D)**

Model	- C-42 (GQ-42D)
Motor Power	- 3kw (4.17 HP) 2800RPM
Cutting Time/Min	- 30
Oil	- 8 Lit
L.S.H.	- 1500x500x400mm
Weight	- 500 kg



Dimension of the Bars	40mm	50mm	60mm	70mm	80mm	90mm
Multiple No. of Bars	1 Nos.	2 Nos.	3 Nos.	4 Nos.	5 Nos.	7 Nos.

**MODEL C - 50 (GQ - 50)**



Model	- C-50 (GQ-50)
Motor Power	- 3kw (4.17 HP) 2800RPM
Cutting Time/Min	- 30
Oil	- 8 Lit
L.S.H.	- 1500x500x400mm
Weight	- 500kg

Dimension of the Bars	40mm	50mm	60mm	70mm	80mm	90mm
Multiple No. of Bars	1 Nos.	2 Nos.	3 Nos.	4 Nos.	5 Nos.	7 Nos.

**ORANGE GOLD PREMIUM SERIES BAR BENDING MACHINES**

**MODEL B - 40 (GW - 40A)**



Model	- B-40 (GW-40A)
Motor Power	- 3kw-4p (415V/1440RPM)
Bending Tonnage	- 8T
Oil	- 8 Lit
L x B x H	- 850 x 760 x 800mm
Weight	- 315 kg

Capacity of the Machine (Maximum Capacity)								
Standard of the Bar	8mm	9mm	10mm	12mm	16mm	20mm	25mm	32mm
Number of Bars	45pcs	35pcs	28pcs	20pcs	15pcs	10pcs	7pcs	5pcs

**MODEL B - 42 (GW - 42D)**

Model	- B-42 (GW-42D)
Motor Power	- 3kw-4p (415V/1440RPM)
Bending Tonnage	- 8T
Oil	- 15 Lit
L x B x H	- 810 x 760 x 800mm
Weight	- 365 kg

Capacity of the Machine (Maximum Capacity)								
Standard of the Bar	8mm	9mm	10mm	12mm	16mm	20mm	25mm	32mm
Number of Bars	45pcs	35pcs	28pcs	20pcs	15pcs	10pcs	7pcs	5pcs



**MODEL B - 50 (GW - 50C)**



Model	- B-50 (GW-50C)
Motor Power	- 4kw-4p (415V/1440RPM)
Bending Tonnage	- 9T
Oil	- 20 Lit
L x B x H	- 1000 x 800 x 800mm
Weight	- 408 kg

Capacity of the Machine (Maximum Capacity)								
Standard of the Bar	8mm	9mm	10mm	12mm	16mm	20mm	25mm	32mm
Number of Bars	45pcs	35pcs	28pcs	20pcs	15pcs	10pcs	7pcs	5pcs


**BLUE LINE BAR CUTTING MACHINE**

**Model C - 40 (GQ 40)**

Diameter of TMT steel bar	up to 32 mm
Round Rods	60 mm
Machine body	Cast Iron
Frequency of Cutting	32 strokes/min
Motor power	3.0 Kw (4HP) 415 V
Rotation Speed of Motor	2800 rpm
Motor winding	Copper winding
Blade	3.0mm use
Blade Movement	Clutch Type
Starting switch	Stainless Starter 5 HP
Weight	450 kg


**Model C - 50 (GQ 50)**

Diameter of TMT steel bar	up to 40 mm
Round Rods	45 mm
Machine body	Cast Iron
Frequency of Cutting	28 strokes/min
Motor power	4.0 Kw (5HP) 415 V
Rotation Speed of Motor	2800 rpm
Motor winding	Copper winding
Blade	3.0mm use
Blade Movement	Clutch Type
Starting switch	Stainless Starter 5 HP
Weight	620 kg

**Mini Bar Cutting Machine**

Model	C 12	C 15
TMT Bar up to	12mm	15 mm
Motor Power	3HP (2.2 Kw)	3HP (2.2 Kw)
RPM of Motor	1440	1440
Weight	80 kg	85 kg
Oil	0.25 liter	0.30 liter
Blade Size (mm)	75x55x12	75x55x12
Blade	Mining type	Mining type



**BLUE LINE BAR BENDING MACHINE**



**Model B - 42 J (GW 42 J)**

Bending Diameter	TMT rebar from 6 to 32mm
Plate Diameter	300mm
Bending Speed	12 - 20 rpm
Motor Power	2.7KW (Voltage: 415V)
Motor Speed	1440 rpm
Weight	325 kg



**Model B-42 (Gw- 42 A)**

Bending Diameter	TMT rebar from 6 to 32mm
Plate Diameter	300mm
Bending Speed	10-20 rpm
Motor Power	2.7KW (Voltage: 415V)
Motor Speed	1440 rpm
Weight	340 kg



**Model B- 42 N (GW- 42)**

Bending Diameter	TMT rebar from 6 to 32mm
Plate Diameter	300mm
Bending Speed	10-20 rpm
Motor Power	2.7KW (Voltage: 415V)
Motor Speed	1440 rpm
Weight	300 kg



**Model B-50 (Gw- 50)**

Bending Diameter	TMT rebar from 6 to 42mm
Plate Diameter	300mm
Bending Speed	10-20 rpm
Motor Power	4.0KW (Voltage: 415V)
Motor Speed	1440 rpm
Weight	450 kg

**RING MAKING MACHINE**



**HEAVY**



**ECO**



**Ring Making B-20(GF- 20)**

Technical	Light	Heavy
Rolling size	φ10-140	φ10-140
Bending size	< 20	< 20
Motor power	2 Kw/2.2 Kw/2.2 Kw	2 Kw/2.2 Kw/2.2 Kw
RFM	1440	1440
Feed in	2 No.	2 No.
Weight	Heavy-115 kg Eco-80kg	Heavy-115 kg Eco-80kg



**SPIRAL BENDING MACHINE**

**Model DWH - 32**

**Model OWH - 24**



Model	DWH - 32	OWH - 24
Bending Diameter	10 - 32 mm	6 - 24 mm
Plate Thickness	20mm	20mm
Bending Speed	25 rpm	25 rpm
Motor Power	300W / 415W	300W / 415W
Motor Speed	1440 rpm	1440 rpm
Weight	120 kg	85 kg



**PLASTER PUMP MACHINE**


**OPTIONAL  
GYPSUM / PUTTY  
SPRAY GUN**


**Plaster Pump**

Motor Power	4 HP
Discharge Pressure	2.20g
Storage	50L (15 x 10 x 30cm)
Transit Flow	3000L/H
Working Pressure	2-4 MPa
Flowing Efficiency	100m <sup>2</sup> /h
Max Transit Distance	400m
Max Vertical Transport Height	12 m
Max Horizontal Transport Length	80 m
Bucket Capacity	50 L
Dimension	1550x550x500mm

Application - Plaster, Gypsum, Putty, Stone, Ice Paint, Gravel, Paint, etc.

**SPRAY MACHINE**


**Ceiling**



**Wall**

**Plaster Gun**

Air Inlet	= 1/2"
Tank	= 30 - 100 liter
Working	= 600 Sq feet per hour
Use	= Cement, Gypsum, Putty
Bucket Capacity	= 1kg for wall, 2 kg for ceiling


**Air Compressor**

Model	10/20 P/100 - 150
Tank	100 Liter
Pressure	Greater Pressure (55 x 2)
Drive Power	Compressor Motor (2HP/1.5kW/1100W)
Pressure	8kg
Output Feet Minutes	10-1 CFM
Switch	Auto P/H
Delivery Hose	10mm PVC Hose

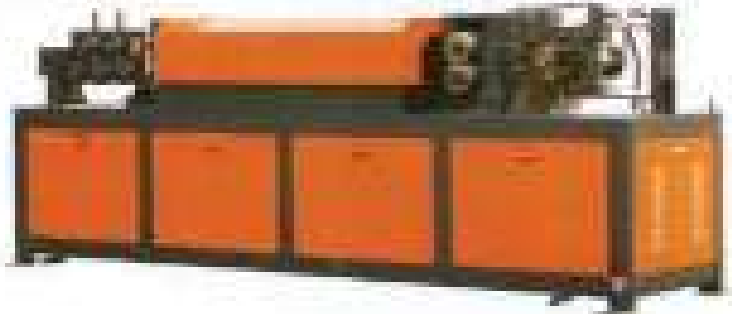
**STRAIGHTENING MACHINE**

**D'Coiling & Straightening Machine**

Model	GT04-12A
Straightening Diameter	4-8mm
Straightening Speed	35-45 mm/min
Straightening Wheels	8 Pcs
Cutting Splice	500mm
Error Of Cutting Length	±0.5 mm
Power	1.5 KW
Weight	600KG

**D'Coiling & Straightening Machine**

Model	GT04-14
Straightening Diameter	5-10mm
Straightening Speed	40-45 mm/min
Pre Straightening Wheels	5 Pcs
Straightening Wheels	8 Pcs
Cutting Splice	500mm
Error Of Cutting Length	±0.5 mm
Power	15 KW
Weight	1100KG


**Scrap Straightening Machine**

Roller Straightening Ø	6-10mm
Speed of Working	35 mm/min
Cutting Splice	500-800mm (can be changed)
Motor Power	8 KW/42 KW
Cutting Splice	500mm
Weight	1200kg

## THREAD ROLLING MACHINE



**Thread Rolling Machine  
(Limit Switch Type)**



### Limit Switch / Sensor Type

Model	- D03 - 40
Threading Diameter	- 18 - 40 mm
Thread Pitch	- 2.5 / 3 / 4
Speed	- 40-80 rpm
Motor Power	- 5.5 KW, 3-phase, 415 V
Threading length	- 80mm
Weight	- 400 kg



**Thread Rolling Machine  
with Electronic Sensors**

## THREAD ROLLING MACHINE (Automatic)



### Automatic

Model	- D03 - 40 Automatic
Threading Diameter	- 18 - 40 mm
Thread Pitch	- 2.5 / 3 / 4
Speed	- 60-80 rpm
Motor Power	- 7.5 KW, 3-phase, 415V
Threading length	- 120 mm
Weight	- 800 kg
Size	- 1.4 x 0.7 x 1.08 m



**SUSPENDED PLATFORM**

**Technical Specification**

Model	ZLP800
	3.3 Meter x 2.0m = 3 Meter
	1.8 Meter x 2.0m = 1.8 Meter
	1.8 Meter x 1.5m = 1.5 Meter
	Total = 7.8 Meter
Material of Platform	M.S. Steel Platform & Ribs (AISI 304/316/316L)
Platform Weight	1000kg
Rated load	800 kg
Ascend Speed (working speed)	3-15 m/min
Wire rope	6x31 Sw-FC-9.1
Wire rope size	8.1mm
Wire rope Length	75 / 100 / 150 meters
Maximum Weight Approx.	900-950 kg
Counter Weight	1000kg
Rated Lifting force	8000
Power	1.5kw x 2 nos
Voltage	AC 415V 3 phase
Braking	15 nos
safety lock	100% proof safety lock (2 nos)
<b>SUSPENDED MECHANISM</b>	
Height Adjusting	1.15m-1.75m
Horizontal Width extension	1.5m-1.7m

**TAMPING RAMMER**


**AIR FILTER  
HEAVY CARBURETTOR  
MUFFLER / SILENCER  
ADDED**



**-Tamping Rammer  
with Honda GX 160 Petrol**

**Technical**

Model No.	GR 80
Tamping Frequency	600 - 700 strokes/min
Adjusted Speed	10 - 13 rpm/min
Stroke Height	40 - 70 MM
Engine Type	GX 160 Honda Air Cooled 4 stroke
Net Power Output	1 HP/ 3600 rpm
Gross Weight	30 Kg



**- Tamping Rammer with 3Hp  
1ph / 3ph Electric Motor**

Technical	3 Phase	1Phase
Rotational Frequency	600 - 700 strokes/min	600 - 700 strokes/min
Adjusted Speed	10 - 13 rpm/min	10 - 13 rpm/min
Stroke Height	40 - 70MM	40 - 70 MM
Motor Power	3 HP Voltage 157V	3 HP Voltage 220V
Rotation Speed of Motor	2800 rpm/min	2800 rpm/min
Gross Weight	30 Kg	30 Kg



**SURFACE SCREED VIBRATOR**

**OR - Bullfloat Surface,  
finishing Screed**

(Petrol Engine GX35-driven)  
Length 23/4/meters Box type: L' Type



**OR-Bullfloat Surface Finishing Screed**

(Electrical Driven 1ph)



**“FISA” Single beam (wooden)  
screed Vibrator(Engine Mounted)**

(length 4.2mt/3.5mt)



**“FISA” Double screed  
Vibrator**

(Engine Mounted)



**“FISA” Double beam screed Vibrator**

(Electric Shutter Motor driven)

**THRUSS SCREED**



**- ThruSS Screed Aluminium**  
(Engine mounted)



Drive	- Honda GX 100
Length	- 3rd to 6.5 mt
Material	- Aluminium/MS



**- ThruSS Screed MS**  
(Engine Mounted)



**- ThruSS Screed**  
4.2 mt long Aluminium

**REBAR TYING TOOL**



Supports a good or better quality



**GAT 4 / ATS 4**

Model	- GAT 4	ATS 4
Shaft Type	- 4 Square	4 Round
Handle	- 30 mm	28 mm
Total Length	- 2nd mt	200 mm
Weight	- 1.30 kg	1.10 kg

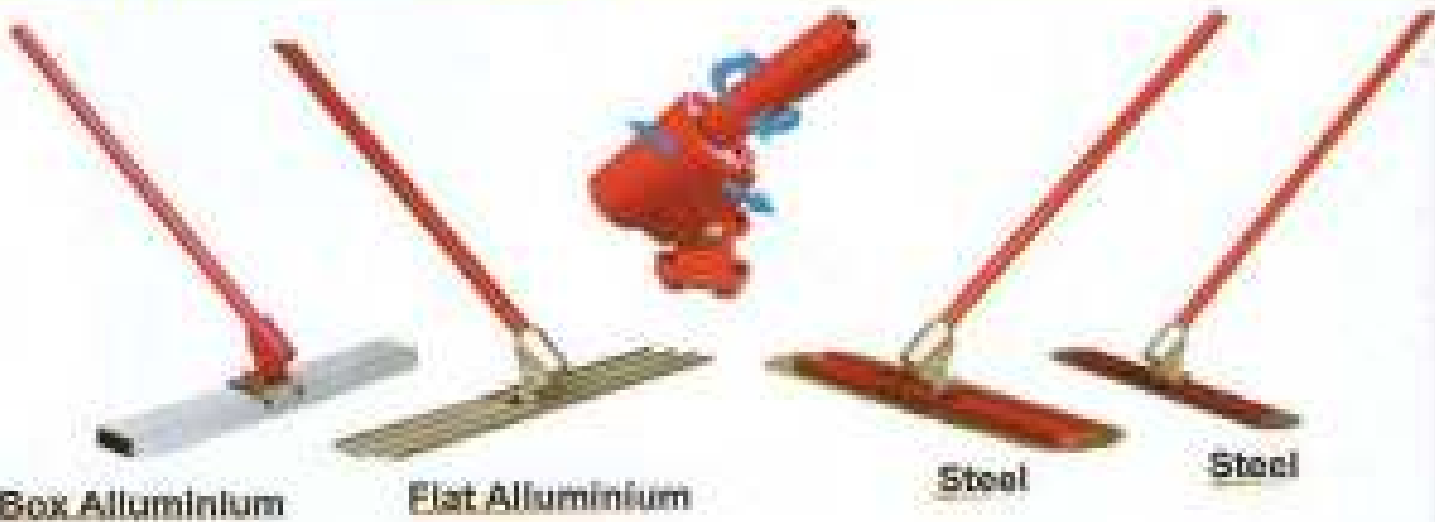
**PAVER ROLLER**



**OTP THREE-AXIS TYPE**

Item	OTP Three-Axis Type
Overall Dimensions	8000 x 2000 x 2800 mm
Maximum Frequency	40 - 60 Hz
Vibration Force	4.5 - 5.5 Hz
Rolling Thickness	300 mm
Spreading Thickness	250 - 300 mm
Vibration Frequency	8 Hz
Rolling Speed	0.7 km/min
Max. Motor Power	10.7 kW
Length of the Toler	8000mm
Weight	1100 kg

**BULLFLOAT (MANUAL)**



**MANUAL TEXTURE BRUSH / ROLLER**



**POWER TROWEL / FLOATER**

**DOUBLE SPEED  
ELECTRIC**



**3 Hp 3ph Crompton Motor**



**Gx160 Honda  
(Economical Model)**



**Power Trowel/Floator  
(mini) 600mm with Honda Gx 160**



**RIDE ON TROWEL**

Driver	Honda Power 124 124 124 124
Model	L 4 C
HP	60-120 HP
Blade Size	150 x 150 x 2 mm
Weight	450 kg
Size	2.7 x 1.0 x 1.1 m
Efficiency	800-900 m <sup>2</sup> /hour per hour
Work Length	2.20 m
Trowel Role	1 roller 1 blade
Motor	12 V 30 Amp
Best Part / Auto Water / Sprayer / Light System	

**POKERS**

**70MM POKER**



**60MM POKER**



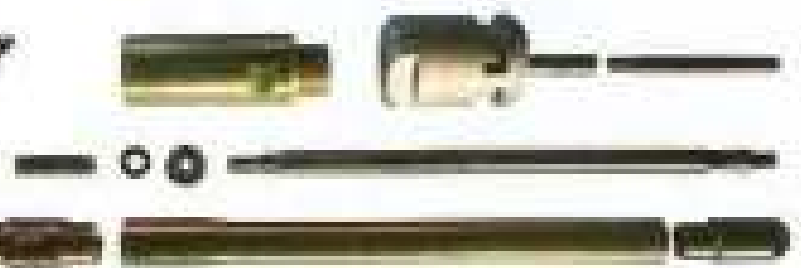
**45MM POKER**



**38MM POKER**

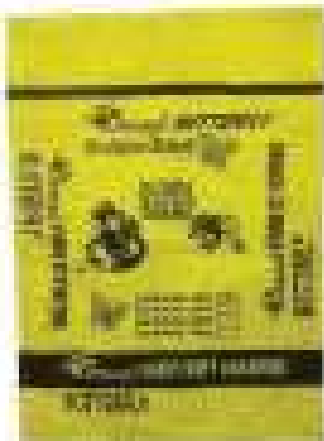
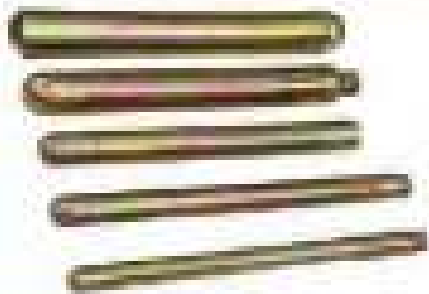


**28MM POKER**



**POKERS**

70mm/60mm/45mm/38mm/28mm



**Gunny Pack**



**Orange Butterfly  
With Greaves Diesel Engine**



**Orange Butterfly  
With 'ABLE' Greaves  
Patrol Engine**



**Orange Butterfly With  
Crompton Electric Motor**



**HIGH FREQUENCY VIBRATOR**

**'Orange' Mechanical Frequency Converter  
Motor in Head Porkers**



**Convertors**

Model	Unit Capacity	Unit	Output	IP
20048/4 20048/4	4	4.5kw	3000/4000/5000	IP54
20030/2 20030/2	2	3.0	4000/5000	IP54

**Porkers**

Model	40mmφ	50mmφ	70mmφ	85mmφ	100mmφ
Power	4.5/2000W	4.5/2000W	4.5/2000W	4.5/2000W	4.5/2000W
Current	17.0A/1P	16.5A/1P	26.5A/1P	18.5A/1P	30.5A/1P
RPM	12000	12000	12000	12000	12000
Centrifugal Force	3.5 KN	4.5 KN	5.5 KN	5.5 KN	7.2 KN
Handle / Cable	5/15m	5/15m	5/15m	5/15m	5/15m

**High Frequency Converter with 85/100mm porker.**



**HIGH FREQUENCY (MOTOR INHEAD) CONCRETE VIBRATOR**



**QRZ - 40B**

Model	- QRZ - 40 B
Power Supply	- AC 220V 50Hz
Power Input	- 1.3 KW
Rotation Speed	- 12000 Rpm
Excited Force	- 3.2 KN
Hose Length / Cable Length	- 5m / 15m
Power Ø	- 45mm



**QRZ - 50 B**

Model	- QRZ - 50 B
Power Supply	- AC 220V 50Hz
Power Input	- 1.5 KW
Rotation Speed	- 12000 Rpm
Excited Force	- 5.0 KN
Hose Length / Cable Length	- 5m / 15m
Power Ø	- 50mm



**QRZ - 60 B**

Model	- QRZ - 60 B
Power Supply	- AC 220V 50Hz
Power Input	- 1.7 KW
Rotation Speed	- 12000 Rpm
Excited Force	- 6 KN
Hose Length / Cable Length	- 5m / 15m
Power Ø	- 60mm

**PORTABLE HANDY VIBRATORS**



**HANDY Vibrators**



**Technical**

Weight	- 2000/1300/1000gms
Voltage	- 220/240VAC
Speed	- 4000
ID of handle	- 8/10/12/14/16mm
Length of shaft	- 1.5/2/4/6/8/10



**"HIPPO" Portable (Killick Type) Vibrators**



**Technical**

Power	- 2200W / 3000W / 4000W
HP/HP	- 45/30/20HP
Handle	- 4" x 12 x 20mm
Shaft, handle	- 25/30/40/45/50/60mm dia / 1.5m / 2m / 3m / 4m / 5m

**HIGH FREQUENCY VIBRATORS**

**Orange - X MAN SERIES**



Model	- 5-MAN
Power	- 20HP
Volt	- 220V/50Hz
Wt	- 18000 w/o load / 12000 w/ load
Portals	- 20/30/30-45/50
Length of shaft	- 3300mm

**Orange - X MAN SERIES (Lock Model)**



**NEW  
Plunger Type**



**PAVER / BRICK CUTTER**



**Brick Cutter**

**Hydraulic / manual**

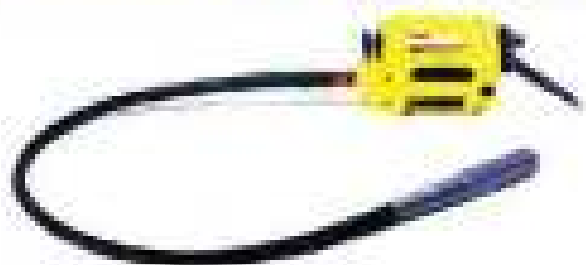
**OR - EXCENTRIC CONCRETE VIBRATORS**

**Technical**

Motor	- 250W/220V/50Hz
Speed	- 12000
Process	- 40-50mm <sup>2</sup>
Length of Shaft	- 50cm

**Technical**

Model No	- 250W/220V
Length of Head	- 50x5 cm
Working Frequency	- 28-30
Power/Speed	- 1.500W / 7.5 RPM
Input	- 1200W
Weight	- 12kg/13kg/13kg/14kg/14kg/15kg



**PLATFORM / INDCLIND VIBRATOR**

**'FISA' Platform Type Vibrator**

Size 24 X 24 Square  
18 X 26 Rectangle

Drive unit 2 Hp Petrol / Electric Motor



**'FISA' Platform Type**

with Belt-Drive and Inclined



**'FISA' Indclind Vibrator**

**Platform Vibrator 2 in 1 Model  
(Vibrator + Platform)**





**ENGINES**

*Power of Simplicity & Economy*



IS: 7347  
**AB-12**

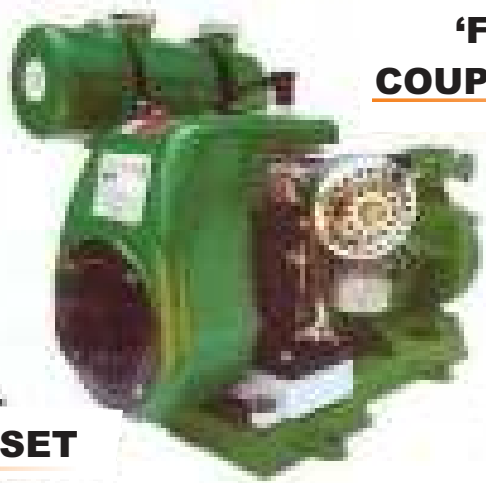
ENGINE ONLY  
CM / L-33098



**Technical Specification:**  
 Bore / Stroke : 50 x 50mm  
 Displacement : 118cc  
 Power : Petrol - 1.95bhp @ 3000 rpm HSP  
           Kerosene - 1.5bhp @ 3000 rpm HSPF  
 Fuel : Petrol Start Kerosene Run HSPF  
        Petrol Run HSP  
 Ignition System : Electronic  
 Weight : 17.5 kg  
 Rotation : Anticlockwise  
 Applications : Pump Sets, HTP Sprayers, Compressors,  
                   Winders, Lawn Mowers, Jet Pumps, Etc.

- High Speed • Four Stroke • Air Cooled • Single Cylinder
- Petrol / Kerosene Engine • Multipurpose Application Engine

**'FISA' AB 12  
COUPLED PUMPSET**



**'FISA' AB 12  
SELF PRIMING PUMPSET**



**'FISA' AB 12  
MONOBLOC PUMPSET**



**CONCRETE VIBRATORS**

**Concrete Vibrator (Diesel Type)**



**Concrete vibrator on (Petrol / Kerosene)**



**Concrete vibrator on Honda (petrol)**



**Electric Motor  
Concrete Vibrator**

Compton / Godrej / Abla  
2hp / 3Hp Single / Three Phase





**ABLE CUBE TESTING MACHINE**

**MODEL - C.T.M 100 TON CHANNEL TYPE**

Operation	Hand Manual Operated
Capacity	100 Tonne Maximum
Work	2000KN (200Tons)
Weight	250Kg
Standard	Conforming to specification & tolerance in accordance to IS 218 for termination of compressive strength.
Model	Channel Type
Load Gauge	Calibrated Load cell gauge range 0-1000 Kilowatt Having Least count of 5 K.N.
Certificate	Calibration certificate furnished.



**MODEL - C.T.M 100 T**

Operation	Hand Manual Operated
Work	2000KN (200Tons)
Weight	250Kg
Standard	Conforming to specification & tolerance in accordance to IS 218 for termination of compressive strength.
Model	4 Pillar Body
Load Gauge	Calibrated Load cell gauge range 0-2000 kilowatt Having Least count of 10 K.N.
Capacity	100 Tonne Maximum

**MODEL - C.T.M 100 T ELECTRICAL**

Capacity	100Tons (1000 KN)
Operation	Electrically Hand
Specification	Conforming to IS 218
Capacity	Cube (200mm size) Cylindrical (150mm x 300mm)
Motor	1 hp 1440 phase 1440 rpm
Certification	Works Calibration
Weight	450 Kg
Body	4 Pillar Body
Load Gauge	0 to 1000 KN



**MODEL - C.T.M 200 T ELECTRICAL**

Capacity	200Tons (2000 KN)
Operation	Electrically Hand
Specification	Conforming to IS 218
Capacity	Cube (200mm size) Cylindrical (150mm x 300mm)
Motor	1 hp 1440 phase 1440 rpm
Certification	Works Calibration
Weight	600 Kg
Body	4 Pillar Body
Load Gauge	0 to 2000 KN



**MODEL - C.T.M 200 T ELECTRICAL WITH 3 DIAL GAUGE**

Load range	1000 KN / 100000N / 20000N
Machine can be operated manually in case of power failure	

**LAB EQUIPMENTS**

**CUBE MOULDS (C.I.)**

**SIZES:** 150 X 150 mm  
100 X 100 mm  
70.6 X 70.6 mm  
50 X 50 mm  
150 X 150 mm (SI)  
Gang Mould 50 X 50mm



**CYLINDRICAL MOULD (C.I.)**

**SIZES:** 100 mm $\varnothing$  X 200 mm height  
150 mm $\varnothing$  X 300 mm height  
180 mm $\varnothing$  X 330 mm height



**BEAM MOULD (STEEL)**

**SIZES:** 150 mm X 150 mm X 750 mm  
100 mm X 100 mm X 50 mm



**TEST SIEVES SETS**

Standard Test Sieves (G.I.)  
Standard Test Sieves (Brass)



**SLUM CONE APPARATUS**

**Vibratory Table For Cube Mould**

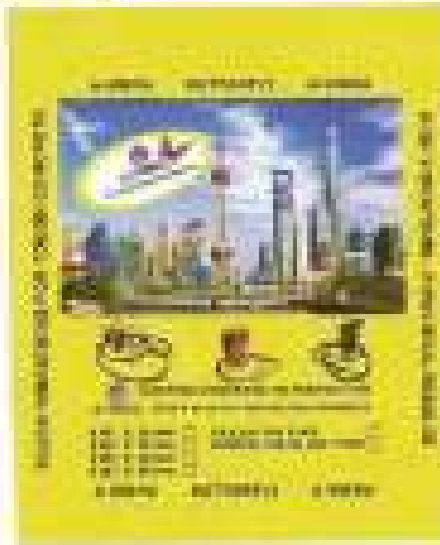


**AB 5 PORTABLE HANDY VIBRATORS**



Model	+ AB-05 (H)
Power	+ 200V 50-Hz
Max Power	+ 300W
Amper	+ 0.4
Size	+ 300

**A. VIBRA NEEDLE**



**HIGH PRESSURE GROUT PUMP**



Power	+ 200 V / 50 Hz
Weight	+ 9 Kg
Max Output pressure	+ 1000 PSI
Rated Pressure	+ 1000 PSI
High Pressure Hose	+ 1000 PSI
Fluorescentation	+ Cement / Epoxy Grout
Safe Range of Rated Value	+ 1000 PSI

**'ABLE' OR JETFLOW DEWATERING PUMP**

**OR JET FLOW 2" OUTLET**



**OR JET FLOW 3" OUTLET**



**'ABLE' GROUT PUMP**



**40 P.S.I Grout Pump**

**100 P.S.I Grout Pump**



**140 P.S.I Grout Pump**



**200 P.S.I Grout Pump**



**CONCRETE MIXERS**



 **-Concrete Mixer 200 L (Tilting Type)**

Model	CM 200L
Drum Size	200L
Speed	3000RPM
Motor	220 v, 50 Hz 600W
Weight	62 Kg

 **-Concrete Mixer 230 L (Trolley Type) With Motor**

Model	CM 230 L
Drum Size	230 L
Speed	1400RPM
Motor	220 v, 50 Hz 400W
Weight	80 Kg



 **-Concrete Mixer 230 L (Trolley Type) With Engine Honda GX160**

Model	CM 230
Drum Size	230L, 33%e
Motor	Honda GX 160 PETROL
Weight	71 Kg

 **-Concrete Mixer 260 L (Trolley/Wheel Type) With Electric Motor**

Model	CM 260 L (Electric)
Drum Size	260 L, 28%e
Speed	1420 RPM
Motor	220 v, 50 Hz 480 W
Weight	86 Kg



**CONCRETE MIXERS**

**'ABLE' Concrete Mixer (10/7)  
With Diesel Engine**

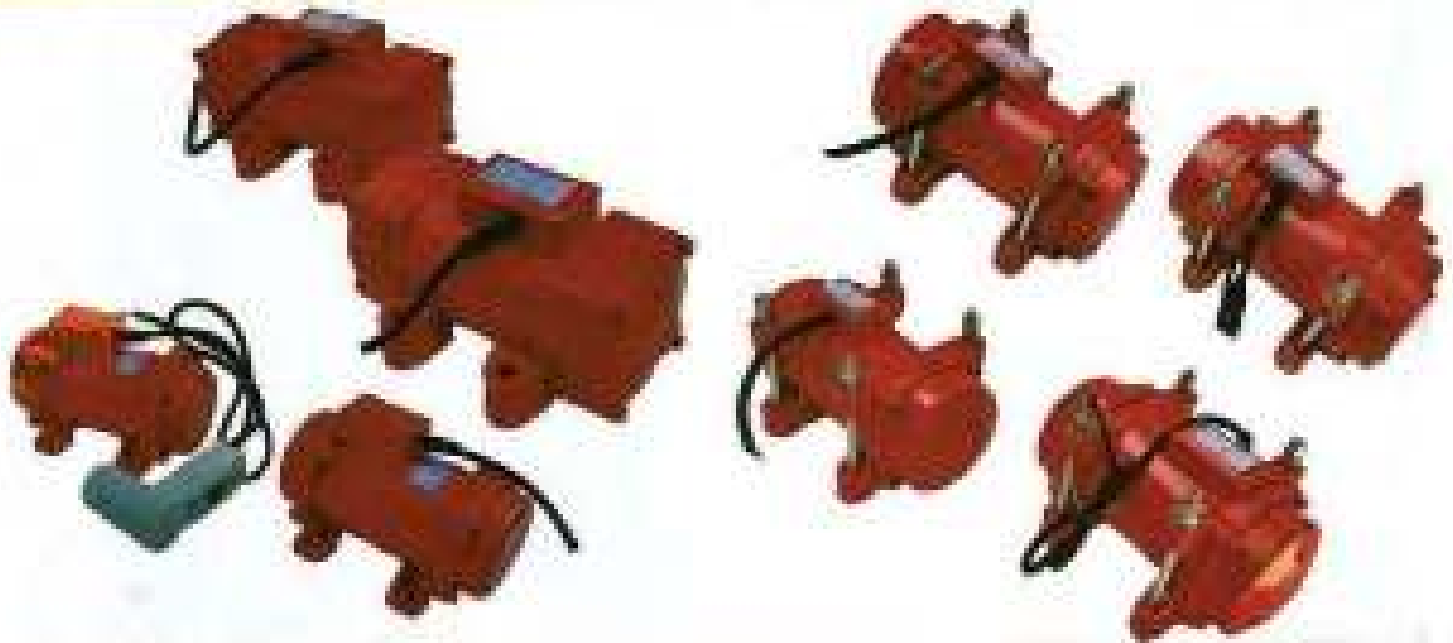


**'ABLE' Concrete Mixer  
Half Bag (Electric)  
1 Phase 2Hp Tilting Type**



**'ABLE' Concrete Mixer 5 /3.5  
Half bag (Electric)  
1 Phase 2Hp Trolley Type**

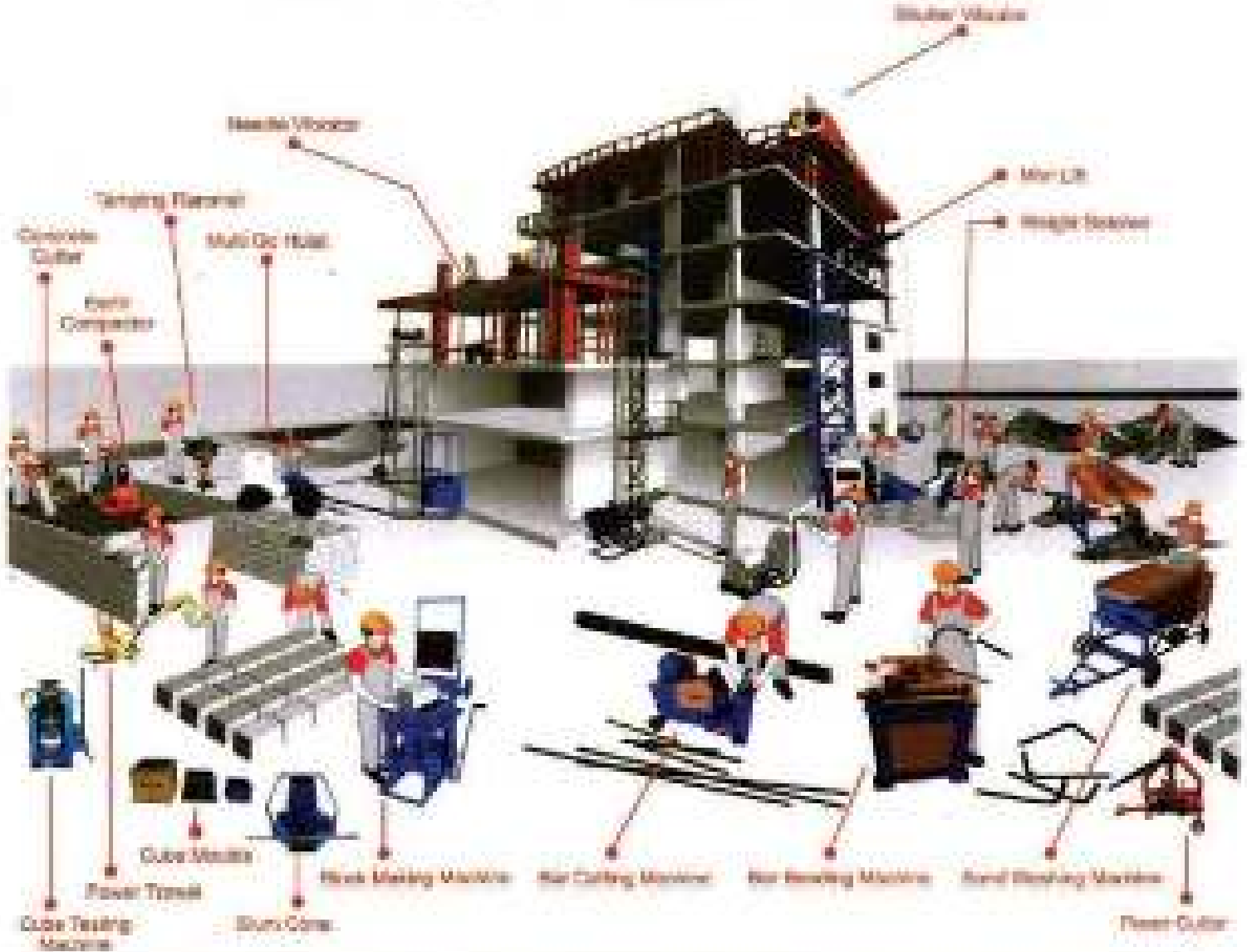
**'ORANGE' SHUTTER VIBRATOR**



VIBRATOR MOTOR	0.5HP 1ph	1HP 3ph	3HP 3ph	4HP 3ph	6.5HP 3ph	1HP 1ph	2HP 3ph	3HP 3ph
MODEL	OR 0.50	OR 1/3	OR 3/3	OR 3/1	OR 0.5/1	OR 1/1	OR 2/1	OR 3/1
INPUT VOLT	415	415	415	415	220	220	220	220
CURRENT DRAWN	0.90	1.90	3.24	4.20	1.40	3.40	5.0	7.50
FREQUENCY /	50/5000	50/5000	50/5000	50/5000	50/3000	50/3000	50/3000	50/3000
FORCE KN	3.5	5	7	8	3.5	5	7	8
POWER KW	0.37	0.75	1.5	2.2	0.37	0.75	1.5	2.2
MOTOR BODY	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
WEIGHT (NETT)	6.5	14.5	24	26	6.5	14.5	24	26
L X B X H (mm)	28*18*16	31*22*1	30*24*22	38*24*22	23*18*1	31*20*1	38*24*22	38*24*22



"Productivity se badkar, de munafa"



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Concrete Mixers, Hoist, Weighbatchers, Survey And Testing Instruments, Vibrator, Bar Bending Machine, Bar Cutting Machine And All Types Of Construction Equipment.

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