

Concrete Mixer



Mini

Model	Mini
Capacity Unmixed	160 Liters
Mixed	140 Liters
Engine	550W X 2P X 230V



165L

Model	165L
Drum Capacity	165 litres
Mixing Capacity	140 litres
Weight w/o Drive Unit	70 kg
Shipping	L1650xW710xH1140 mm

*Also good with 2HP electrical motor

* Heavy Duty



300L

Model	300L
Capacity Unmixed	10 cu ft / 300 litres
Mixed	7 cu ft / 210 litres
Loading Height	37in / 940mm
Drum Opening	21in / 533mm
Drum Speed	22-24 rpm
Engine	a) Lister STI 6HP @ 1500 rpm b) Peter PHI 4HP @ 1000 rpm c) China FGI 5HP @ 1500 rpm
Shipping	L7'0" x 3'8" x H5'0" Approx 1986 lbs/903 kgs

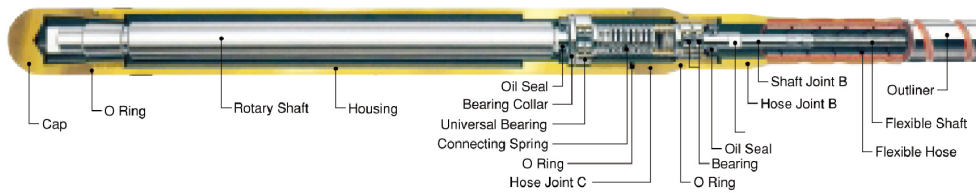
YM Pendulum Internal Vibrator

Features:

- Rotational speed is about 3000 r.p.m which is about one-third that of conventional vibrator. Hence wear of the flexible shaft and other rotating parts is extremely little, reducing trouble to minimum.
- Flexible shaft is not affected by vibration because it is connected to vibrator shaft through unique spring
- Flexible shaft can be connected to the prime mover in one motion without using any tool



Vibrator Cutaway View



Pendulum Vibrator

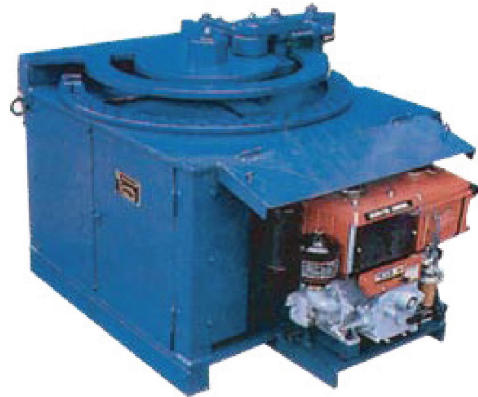
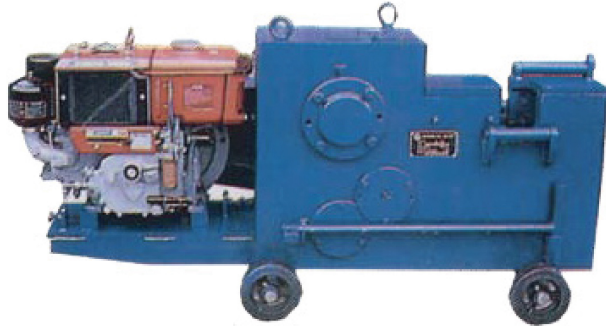
Model	Hose length (m)	Frequency (hz)	Overall length (mm)	Head (Dia. x L) mm	Weight (kg)	
YM28ZB	9	158-200	9559	28 x 420	10.1	
	6		6559		14.1	
YM32ZB	9		9562	32 x 423	10.1	
	6		6562		14.1	
YM38ZB	9		9585	38 x 440	11.2	
	6		6585		15.2	
YM45ZB	6		6596	45 x 451	12.3	
	9		9596		16.1	
YM60ZB	6		150-200	6593	60 x 448	19.1
	9			9593		22.0
YM75ZB	6		150-230	6309	75 x 309	21.0
	9			9309		24.0

*Customized model up to 12M length also available

Motor Unit for Vibrator



Model	CNDY	
Voltage (V)	230	380
Frequency (HZ)	50/60	50
Power (KW)	1.5	2.2
Speed (rpm)	2840	
Vibrating Head Length (m)	4-6	
Vibrating Head Diameter (mm)	28-32-38-45-50	
Weight Vibrator Head Not Include (kg)	22	



TBC-32 Bar cutter

Features:

- Fitted with four rubber wheels, machine can be easily transferred to the job site
- Powered by diesel engine to make operation possible in any construction job site
- Simple operation by only pedalling the clutch release treadle
- High cutting capacity and long trouble free operation
- Cutting plain blade is designed to be used with four different faces
- Heavy duty mode and simple maintenance

TBB 32 Bar bender & Ring bender

Features:

- Powered by diesel engine to make operation possible in any construction job site
- Simple operation by only feeding bar and stepping treadle
- High bending capacity of more than 10 times compared to manual bending
- Bending angle always constant and accurate by use of fulcrum roller
- Bar of 10mm ϕ - 32mm ϕ can be bent by changing fulcrum rollers in different sizes provided
- Heavy duty made and simple maintenance

Model	TBC-32		
Max. Bar Dia.	32 mm ϕ	42 mm ϕ	
Diesel Engine	Max. 5PS	Max 10.5PS	
Dimensions(m/m)	Length	1,525	1,900
	Width	800	850
	Height	650	1,000
Weight	750 kg	1,100 kg	

Model	Working capacity max. Bar Dia. (mm)	Powered by	Dimension(mm) LxWxH	Weight (kgs)
LFB-38E	35	Diesel engine 6 H.p	1500x1200x1050	850
LFB-50E	42	Diesel engine 12.5 H.p	1600x1300x1050	1150

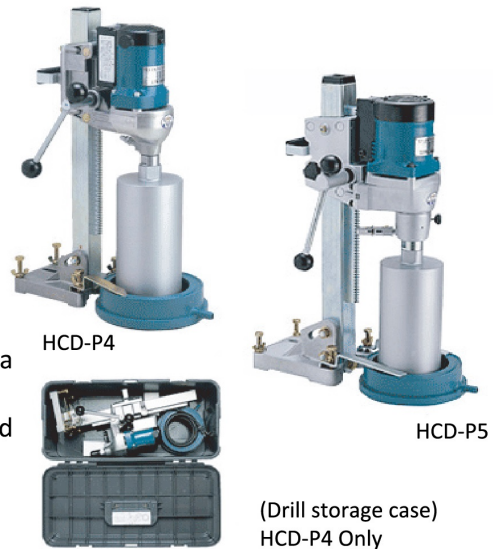
Bar Dia. (mm)	16	19	22	25	28	32	42			Optional
Dia. of centre Roller (mm)	64	74	86	97	109	125	135	145	160	(*) 3 in 1 Roller specially for bending 90 Angle, (150mm, 250mm & 300mm.)
Model										
LFB-38E	0	0	0	0	0	0	0			
LFB-50E	0	0	0	0	0	0	0			

Diamond Core Drill

This is a diamond core drill with the excelled drilling capacity developed by the total balance design. Piping installation work of the electric, a waterway, gas, a telephone, an air conditioning, etc. The test-piece extraction work for the strength test of all reinforced concrete, such as water and sewage, a dam, tunnel, and a bridge, etc, can be done smoothly.

Features:

- Double isolation structure of grounding needless
- A circuit breaker is standardly equipped
- The safe design which intercepts a rotation at the time of a drill-bit hold
- Roller clamp system and angle cut mechanism are adopted as a hoisting pole
- High durability is held by no lubrication



Model	Input		Transmission	Idling Speed (min ⁻¹)	Application Drill Bit		Overall Height (Stroke Length)		Base (WidthxDepth)		Weight	
	(V)	(A)			mm	inch	mm	inch	mm	inch	kg	lb
HCD-P4	230	11	-	900	27 ~ 120	1.1 ~ 4.7	575 (315)	22.7 (12.4)	130x167	5.1x6.6	9.5	20.9
HCD-P5		14		960	27 ~ 150	1.1 ~ 5.9	615 (320)	24.2 (12.6)	145x210	5.7x8.3	14.7	32.4

YAMAHA

Submersible Pump

Features:

- Adopted aluminium alloy housing
- Equipped specially designed oil seal "Mechanical seal" that has high durability
- Highly durable FCD is used for impeller
- In order to prevent adverse current of muddy water into the hose, attach bearings in 2 places of inside of hose coupling and attach another oil seal
- The above measure increases durability of hose and shaft
- Equipped protection outliners in 3 places as standard



EFP80 Pump set

Hose length (m)	Discharge diameter	Max lift (m)	Max capacity (l/min)	Revolution (rpm)	Weight (kg)		
					Pump	Hose/Shaft	Total
6	76 (3in)	19.1	1103	3400	6.9	19.3	26.2

External

Model	Output (W)	Input		Frequency (Hz)	Amplitude (mm)	Total Length (mm)	Face/Head Dimension (mm)	Weight (kg)
		(V)	(A)					
EKCA	280	100	5	150-167	0.6	404	76x113	4.7
w/Holder						407	120x150	5.8
EKD				133-167		424	110x150	5.9
w/Holder						427	200x200	7.6
EPS				225-259		05	496	80x190

Hard Shaft

Model	Output (W)	Input		Frequency (Hz)	Amplitude (mm)	Total Length (mm)	Head Dia. x Length (mm)	Weight (kg)
		(V)	(A)					
E25DS	280	100	5	216-250	1.2	756	25x447	4.9
E23D				225-259	0.6	865	23x556	4.9
E28D				200-242	1.8	784	28x475	5.0
E32D					1.8	807	32x498	5.6
E23DL				225-259	0.6	1009	23x700	5.2
E28DL				208-250	1.8	1015	28x706	5.8
E32DL				200-234	1.8	1036	32x727	6.3
E38DL					1.5	1042	38x733	7.4

Flexible Shaft

Model	Shaft Length (m)	Output (W)	Input		Frequency (Hz)	Amplitude (mm)	Total Length (mm)	Head Dia. x Length (mm)	Length Hose/Shaft Assembly (mm)	Weight (kg)
			(V)	(A)						
E23F	0.4	280	100	5	200-250	0.8	1074	23x336	820	5.0
	0.8						1489		1235	5.5
	1.3						1989		1735	6.3
	1.8						2489		2235	7.1
E28FP	0.6					1.5	1078	28x186	824	5.0
	1.0						1482		1228	5.6
	1.5						1982		1728	6.4
	2.0						2482		2228	7.2
E32FP	0.6					1.6	1079	32x187	825	5.2
	1.0						1483		1229	5.9
	1.5						1983		1729	6.7
	2.0						2483		2229	7.4
E38FP	0.6					1.3	1079	38x187	825	5.6
	1.0						1483		1229	6.2
	1.5						1983		1729	7.0
	2.0						2483		2229	7.8

Handy Vibrator

External



- Durable aluminium die cast motor case
- Fluoro-resin coating of the motor prevents adhesion of concrete. Even if concrete adheres, it is easily removed
- Dual isolation
 - Covered an internal lead line and switch part with an isolation cover
 - Covered center axis of an armature and field coil with an isolation cover
 - Covered motor frame and field coil with an isolation cover
- Dual vibro-isolation structure
 - Vibro-isolation rubber adapted to the central part of the motor frame for the reduction of incidence to worker. Inside of the motor have 4 vibro-isolation rubbers

Hard Shaft



Durable
Aluminum die-casting body
Ground needlessness
Double insulation
Patent acquisition

Flexible Shaft



Durable
Aluminum die-casting body
Ground needlessness
Double insulation
Patent acquisition

High Frequency Power Supply

- Adopt aluminium die cast box that increases corrosion resistance
- Dual structure of the box increases water resistance
- Washable structure
- Earth leakage circuit breaker is built in for safety design
- Adopt safety circuit that does not pass large current but protects the main part at the time of over load and short circuit
- The constant voltage circuit keeps stabilized output voltage even input voltage is changed



Model	Input				Output				Nos. of Socket Outlet	Weight (kg)
	Input (KVA)	Voltage (V)	Current (A)	Frequency (Hz)	Input (KVA)	Voltage (V)	Current (A)	Frequency (Hz)		
HC111B/HC111BRC	1.3	100	13.0	50/60	1.03	48	12.4	240	1	9.8
HC113B	1.5		15.0		1.30		15.0		2	10.0
HC116B	2.0		20.0		1.60		19.0		10.1	
HC230A	3.8		11.0		3.00		36.0		100-240	3

High Frequency Internal Vibrator

- Increased consolidation capacity and widened consolidation area
- Special grease lubricating bearing
- It is a green-product
- Easy maintenance
- The stable mechanical vibration
- Improved durability
- Vibration reduction of a hand held portion



HBM60ZX

Model	Output (W)	Voltage (V)	Current (A)	Frequency (Hz)	Total Length		Head Length (DiaxLength)		Hose Length (DiaxLength)		Weight	
					mm	ft	mm	inch	mm	inch	kg	lb
HBM60ZX	500	48	13.0	200/240	6577	21'7"	61x415	2.4x16.3	36x6000	1.4x19'8"	17.5	38.6

Power Trowel / Vibratory Plate Compactor / Concrete Cutter



Model	TPT-36A
Dimension	Height 810mm (31.59") Width 1,010mm (39.76") Length 1,730mm (68.11")
Trowel Dia.	910mm (36")
Blade Dimension	Width 205mm (8.07") Length 343mm (13.50") (4 Blades)
Trowel Speed	50-100r.p.m.
Engine	Robbin EY20D 4 cycle 5HP
Weight	90KG

Model	TPC 90
Plate Size	500x420 (mm)
Vibrating Frequency	5800 V.P.M.
Centrifugal Force	1700 KGF
Power	5.0 HP
Weight	80 KG

Model	TCS 1216
Overall Height	9650mm
Overall Width	600mm
Overall Length	1530mm
Blade Size	12"-16"
Max. Cutting Depth	145mm
Water Tabk Capacity	37 Litre
Engine	7.5-10HP 4 store Gasoline
Starting System	Recoil
Blade Rotation	2700 RPM
Weight	125 KG

Scarifying Machine



Model	CNXB
Motor	Kipor Diesel Engine KM178F
Power kw (hp)	4.0 (5.5)
Weight kg (lbs)	64 (140)
Working Width cm (in)	20 (8)
Package cm (in)	59x46x105 (23.2 x 18.1 x 41.3)

Tamping Rammmer



Model	CNCJ-72FW		
Engine	Robin EH12-2D	Loncin LC165-1H	Diesel 170F
Power	3.0kw (4.0hp)	3.0kw (4.0hp)	3.2kw (4.2hp)
Weight	74kg (163lbs)	74kg (163lbs)	90kg (198lbs)
Impact Force	13.7 kN		
Jumping Stroke	8.5cm (3.4in)		
Size of Foot	34.5cm*28.5cm (13.6in*11.2in)		
Fuel Tank	2.8L		
Impact Number	640-680/min		
Package	57cm*51cm*104cm		

FANS

INDUSTRIAL BLOWER / DUCT

BLOWERS

YAMA



VST- SERIES (SHT)



Series	Size	Voltage	Rotation	Air-flow	Frequency	Pressure	Watts	Noise
	(mm/inch)	(v)	(r/min)	(m3/min)	(Hz)	(Pa)	(W)	dB(A)
VST-20	200mm / 8"	220-240v	2800	25	50	245	230	60
VST-25	250mm / 10"	220-240v	2800	45	50	295	300	68
VST-30	300mm / 12"	110v	2800	65	60	385	520	71
VST-30	300mm / 12"	220-240v	2800	65	50	385	550	71
VST-35	350mm / 14"	220-240v	1400	82	50	598	750	76
VST-40	400mm / 16"	220-240v	1400	90	50	498	550	73
VST-40H	400mm / 16"	220-240v	2800	98	50	700	1100	80
VST-45	450mm / 18"	220-240v	1400	133	50	972	550	83
VST-50	500mm / 20"	220-240v	1400	167	50	1050	750	88
VST-50M	500mm / 20"	220-240v	1400	167	50	1050	750	88
VST-60M	600mm / 24"	220-240v	1400	240	50	1100	1500	92
VST-60M	600mm / 24"	380 ~ 415v	1400	240	50	1100	2200	92

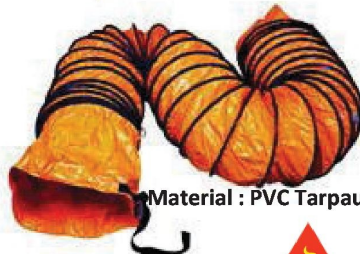


BLOWER DUCT / PIPE

MODEL	mm	LENGTH
8"	200	5M / 10M
10"	250	5M / 10M
12"	300	5M / 10M
14"	350	5M / 10M
16"	400	5M / 10M
20"	500	5M / 10M
24"	600	5M / 10M
28"	700	10M
32"	800	10M
36"	900	10M
40"	1000	10M

SGS

TEST REPORT:
GZHG1509035941OT



Material : PVC Tarpaulin

**FIRE RETARDANT
PVC TARPAULIN**



Sizes

- 8" Fan blade
- 10" Fan blade
- 12" Fan blade



1 Side Pin



2 Side Pin

YAMA

YAMA PORTABLE TRANSFORMER

1.5KW



INPUT: 230V / 50HZ

OUTPUT: 110V / 50HZ

3.0KW



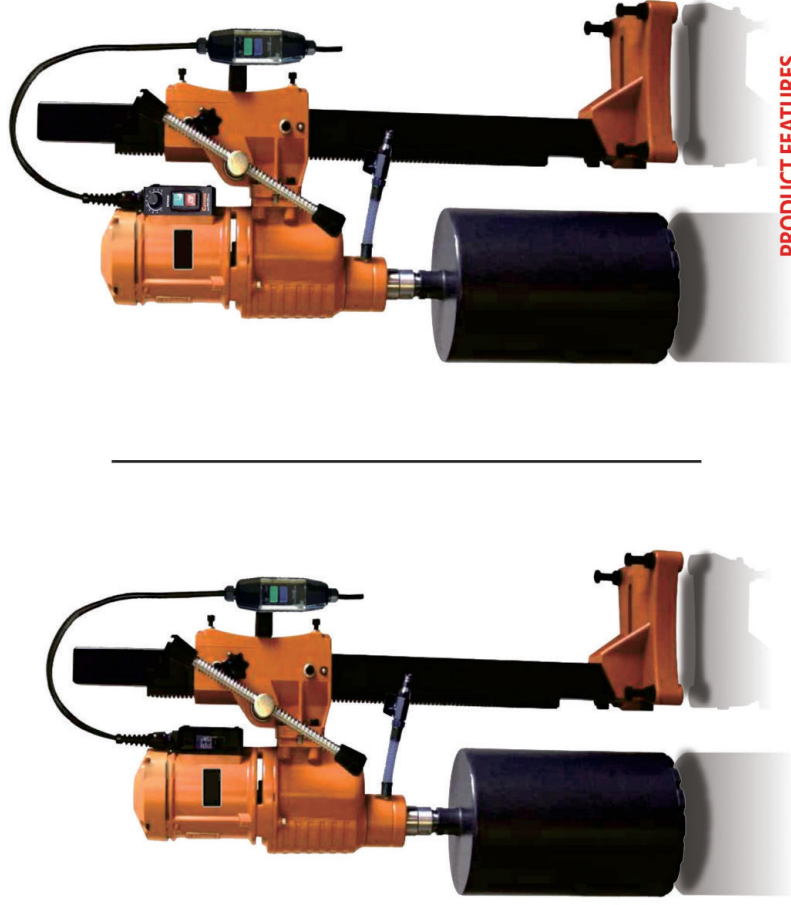
INPUT: 230V / 50HZ

OUTPUT: 110V / 50HZ



DIAMOND CORE DRILL INDUSTRIAL GRADE

- SCY-2350
- SCY-2550
- SCY-2350E
- SCY-2550E
- SCY-2550C
- SCY-2550CE



OPTIONAL FEATURE



PRODUCT FEATURES

The velocity-adjustable drilling machines have the functions of soft start, constant power, stepless speed regulation and equipped with overload protection and mechanical clutch protection.



PRODUCT MODEL AND PARAMETER

Product model	SCY-2350 SCY-2350E	SCY-2550 SCY-2550E	SCY-2550C	SCY-2550CE
Concrete drilling range	~9" (~235)	~10" (~255)	~10" (~255)	~10" (~255)
Rated voltage	110/220	110/220	110/220	110/220
Rated frequency	50-60	50-60	50-60	50-60
Rated input power	4180	4350	4350	4350
No-load speed	600 100-600	580 100-580	400/800	100-400/800