

CONCRETE ASPHALT CUTTER AC-500

APPLICATION :

The AC-500 is suitable for cutting concrete elements, asphalt, bricks and structural stones.

SPECIAL FEATURES

- ☐ Driven by powerful air cooled 4-stroke engine.
- ☐ Throttle conveniently located on handle.
- ☐ Trolley with water tank, capacity 37 litres.
- ☐ Cutter blade is of 12" to 16" Diamond blade.



TECHNICAL DATA	
MODEL	AC-500
Dimension (L x W x H)	1040 x 600 x 1000 mm
Blade Diameter	12" to 16"
Cutting Depth	Max. 145 mm
Water Tank Capacity	37 litres
Engine	ROBIN / HONDA
Engine Output	Use 8,5 H.P Or. 10 H.P
Operating Speed	Max. 4,000 RPM
Fuel	Gasoline
Tank Capacity	6 litres

VIBRATION PLATE COMPACTOR

Application for compacting sand, gravel grit and other granular material.

FEATURES AND ADVANTAGES :

- ☐ Heavy duty steel base-plate for long life and maintenance free operation.
- ☐ Compact design, centrally mounted exciter for effective force over the complete base- plate
- ☐ Heavy duty exciter roller bearing & centrifugal clutch.
- ☐ Four stroke easy starting, low noise engine and environment friendly
- ☐ Low maintenance cost.



VP - 1800

TECHNICAL DATA	
MODEL	VP - 1800
Operating Weight	70kg
Dimension of Plate (LxW)	515x455 mm
Centrifugal Force	up to 16 KN
Compaction Depth	up to 400 Min.
Climbing Ability	up to 33%
Traveling Speed	up to 25 m/min
Compacting Area	up to 600 m/hr
Vibration Frequency	6000 VPM
Engine Type	ROBIN EY-20D
Engine Output	Max. 5.0 HP
Operating Speed	Max. 4000 RPM
Fuel	Gasoline
Tank Capacity	3,8 litres

VIPAC

4- STROKE VIBRATION

RAMMER

Application for compaction of Granular, mixed and cohesive soils

FEATURING AND ADVANTAGES :

Specifically designed using Robin EY-15D & EH 12-12D 4-stroke petrol engine (Full Petrol) no more 2-T oil mixture required. Less down-time, easy maintenance and longer engine life.

The Robbin EH 12-2D (latest model engine) is specially designed for Rammer application. Build to withstand Rammer vibration for improved reliability and durability

Easy starting, low engine noise and environment friendly.

Well-balance, light weight machine for easy operation and transportation.

Spare-parts with competitive price and easily accessible.



VR-70 R



VR-82 AL



VR-86 AL



VR-72 R



VR-85 AL

SPECIFICATION

MODEL	VR-70 R	VR-72R	VR-82 AL	VR-85 AL	VR-86 AL
Operating weight	70 kg	72 kg	84 kg	85 kg	86 kg
Dimension (L x W x H)	780 x 450 x 1020 mm	780 x 450 x 1020 mm	750 x 430 x 1100 mm	750 x 430 x 1100 mm	750 x 430 x 1100 mm
Shoe width - lenght	280 x 330 mm	280 x 330 mm	300 x 360 mm	300 x 360 mm	300 x 360 mm
Percussion Rate/Frequency	up to 600 / min	up to 600 / min	up to 600 / min	up to 600 / min	up to 600 / min
Stroke/Amplitude	up to 55 min	up to 55 min	up to 55 min	up to 55 min	up to 55 min
Single Stroke Impact	up to ± 1300 kg	up to ± 1300 kg	up to ± 1300 kg	up to ± 1300 kg	up to ± 1300 kg
Travelling Speed Approx	770 M / Hr	825 M / Hr	700 M / Hr	720 M / Hr	720 M / Hr
Engine Type	ROBIN EY-15D	ROBIN EH-12-2D	ROBIN EY-15D	ROBIN EH-12-2D	EY - 20D
Engine Output	Max. 3.5 HP	Max. 4.0 HP *	Max. 3.5 HP	Max. 4.0 HP	Max. 5.0 HP
Operating Speed	Max. 3,600 RPM	Max. 3,600 RPM	Max. 3,600 RPM	Max. 3,600 RPM	Max. 3,600 RPM
Fuel	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Tank Capacity	2.8 litres	3.6 litres	2.8 litres	3.6 litres	3.8 litres

High Frequency Internal Vibrator

Used for all types of concrete construction:
Civil engineering works, general construction
and precast concrete secondary products.



HBM50VF



HBM40ZXLH

Features

1. Compact, light weight and powerful.
2. Comfortable operation design and less vibration transmission to operator's hand.
3. Simple design, excellent durability and easy maintenance.

SPECIFICATIONS

Model	Output (Kw)	Voltage (V)	Current (A)	Frequency (Hz)	Overall Length (mm)	Head Length (φ × Lmm)	Hose Length (φ × Lmm)	Weight (Kg)	Capability (m³/h)
HBM30ZX	130	48	3.5	240	6,567	31 × 376	28 × 6000	9.6	12
HBM40VF	250		5.5		6,502	43 × 348	33 × 6000	11.8	18
HBM50VF	400		9.0		6,551	52 × 397	36 × 6000	15.6	24
HBM60ZX	500		13.0		6,577	61 × 415	36 × 6000	17.5	30
HBM30ZXLH	130		3.5		5,954	31 × 376	28 × 4000	12.1	12
HBM40VFLH	250		5.5		5,829	43 × 360	28 × 4000	13.9	18

High Frequency External Vibrator



HKM75LF



Features

1. Quick mount design using hook base bracket and simple hinge bolt.
2. High frequency vibration for excellent finishing.
3. Totally sealed design for steam curing environment.

SPECIFICATIONS

Model	Output (Kw)	Voltage (V)	Current (A)	Frequency (Hz)	Weight (Kg)	Switch	Centrifugal force (kN)
HKM55LF	550	48	12.5	50-120	16.5	No	8.83
HKM55LFS					17.5	Yes	
HKM75LF	750		17.0		21.3	No	11.8
HKM75LFS					22.3	Yes	



High Frequency Power Supply!

Totally enclosed fan cool design (IEFC) to prevent invasion of the foreign substance to generator unit.

Converter

New!



Tough
Fan Cooled

■ SPECIFICATIONS

Model	Motor				Generator				Nos. of socket outlet	Weight (Kg)
	Capacity (Kw)	Voltage (V)	Current (A)	Frequency (Hz)	Capacity (kVA)	Voltage (V)	Current (A)	Frequency (Hz)		
EFC4B	4.2	380	7.4	50	4.0	48	48	200	4	70

Generator



Light Weight
Compact
Maintenance Free



■ SPECIFICATIONS

Model	Output (Kw)	Voltage (V)	Current (A)	Frequency (Hz)	Engine		Nos. of socket outlet	Weight (Kg)
					Model	Output (Kw)		
HAG122MF	2.2	48	26.5	240	Robin EX13D	3.2 / 2.2	2	33.0
HAG136MF	3.6		43.3		Robin EH25-2DM2	5.9 / 4.7	3	46.0

Number of vibrator units that can be operated.

Model	HBM Internal				HKM External	
	30ZX	40VF	50VF	60ZX	55LF / LFS	75LF / LFS
EFC4B	13	8 (7)	4 (3)	3 (2)	3	2
HAG122MF	6	4	2	1	1	1
HAG136MF	11	7 (6)	4 (3)	3 (2)	3 (2)	2

Note: The number in () shows the number on the assumption that the vibrator is used in the continuous overload condition at the same time.