

env^ocure[®]



Works for
Environment Challenges
& Sustainability

EnvCure Twin / Single Shaft Shredder Machine

Shredder is a machine which cuts Things, Products, Documents, etc. into very small pieces



Key Features

Blade Material

Carbon Steel, C45, EN-8, Hardox 500, SS 202 etc.

Blade Thickness

8 mm, 10 mm, 12 mm, 16 mm, 20 mm etc.

Scraper

Carbon Steel, C-45, SS 202 etc.

Hex Shaft

Carbon Steel, EN-8, SS 202 etc.

Bearing

SKF, FAG or Equivalent Make

Motor

CG, ABB, BBL or Equivalent Make

Drive

Direct Chain, Coupling, Belt Pulley

Hopper

MS with Suitable Thickness, 02 Coat Epoxy Colour

Power Supply

Three Phase 415 V, 50 Hz

Control Panel

DOL/FR, Semi Automatic, Fully Automatic



Model	Shredding Chamber (in mm)	Gear Box Type	Motor Capacity (in Phase)	Category
ECS 20	230 X 170	Worm Type	2.0 HP - Single	Light Duty
ECS 30	250 X 200	Worm Type	3.0 HP - Single	Light Duty
ECS 50	300 X 240	Helical Type	5.0 HP - Single	Medium Duty
ECS 75	400 X 300	Helical / Planetary Type	7.5 HP - Single	Medium Duty
ECS 100	400 X 300	Planetary Type	10.0 HP - Single	Medium Duty
ECS 502	450 X 300	Planetary Type	5.0 HP - Double	Medium Duty
ECS 752	500 X 300	Planetary Type	7.5 HP - Double	Medium Duty
ECS 1002	600 X 400	Planetary Type	10.0 Hp - Double	Heavy Duty
ECS 1502	750 X 600	Planetary Type	15.0 HP - Double	Heavy Duty
ECS 2502	800 X 600	Planetary Type	25.0 HP - Double	Heavy Duty
ECS 4002	1200 X 800	Planetary Type	40.0 HP - Double	Heavy Duty

* specification may change subject to technical upgradation without any notice

EnvCure Vertical Bailing Machine

Bailing Machine is used to Compress Waste, Recyclable Material to achieve better material handling and storage.

Key Features

- **Motor** : CG, ABB, BBL or Equivalent Make
- **Pressure Relief Valve** : Polyhydron / Spica Make
- **Pressure Gauge** : Wika / Micro Make
- **Solenoid DCV** : Uken / Rexroth / Atos Make
- **Hydraulic Gear Pump** : Dowty (LP) / Polyhydron (HP)
- **Oil Specification** : Enklo 68
- **Operation** : Hand Lever / Push button Operated
- **Power Supply** : Three Phase, 415 V 50 Hz
- **Mild Steel Structure with O2 Coat Epoxy Colour**



Model	Capacity	Feed Opening (in mm)	Electric Motor	Bale Weight
EC VBM 08	08 MT	500 X 300	2.0 HP	20 - 30 kg
EC VBM 15	15 MT	600 X 500	3.0 HP	50 - 60 kg
EC VBM 25	25 MT	700 X 500	5.0 HP	80 - 100 kg
EC VBM 50	50 MT	812 X 660	7.5 HP	120 - 150 kg

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Works For Environment Challenges and Sustainability

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