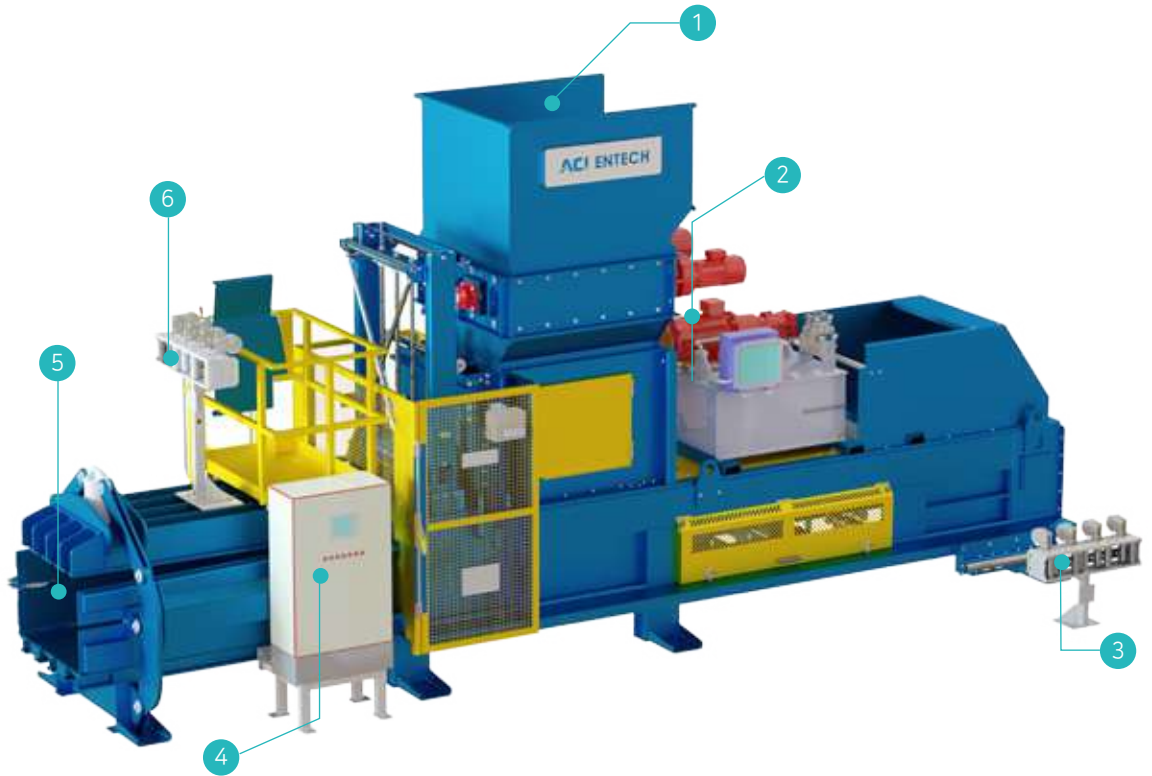


09

Automatic Horizontal Baler

Highly stable horizontal channel baler with full automation
Best fitting for wide range of waste materials and stable operation guaranteed

ACI ENTECH horizontal channel baler makes the bales with waste and the recyclables with one stop process. With the low power consumption of 22kW, the machine has 500kN (about 50 ton) pressure force for the continuous compacting process and wire binding. The press ram travels on the rails made from reinforced steel Hardox with the hardened rollers.



- | | | |
|-------------------------------|--------------------|---------------|
| 1 Feeding Chute | 3 Wire Reel | 5 Bale Outlet |
| 2 E. Motor and Hydraulic Unit | 4 Electrical Panel | 6 Wire Binder |

Application

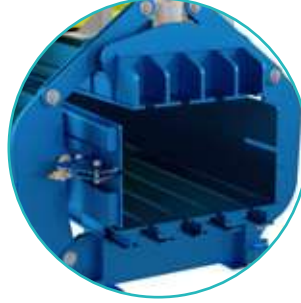
- Material Recovery Facility (Plastic Bottle and Film baling)
- Paper Sorting Facility (Card Board and Paper Sorting)

Features & Advantages

- PLC with Touch screen
- Binding Wire Monitoring sensor
- 400kg wire roll
- Bale length measuring with sensor



- Stamper Applied at top of press chamber and bottom of chute
- Stamper and Knife cut long materials



- Press Channel from Hardox 400 15mm thickness
- Long lifetime guaranteed and easy to replace



- Automatic wire binder of drill type and separate wire cutter

Technical Data

	AVOS 1,410 BRH-22/50	AVOS 1,410 BRHF-22/50
Dimensions (L x H x W)	8,610 x 3,200 x 2,300mm	8,610 x 3,200 x 2,300mm
Hopper Dimensions	1,400 x 1,000mm	1,400 x 1,000mm
Total Weight	16,000kg	17,000kg
Bale Dimension (W x H)	1,100 x 700mm	1,100 x 700mm
Bale Weight (kg)	500kg	500kg
Channel Adjustment	3-sided, automatic	3-sided, automatic
Tank Volume	500L	1,000L
Cycle Time (empty)	20s	13s
Throughput	35kg/m ³	3.8t/h
	60kg/m ³	5.1t/h
	100kg/m ³	6.5t/h
Electrical Power (kW)	22kW	22kW
Press Force (kN)	500kN	500kN

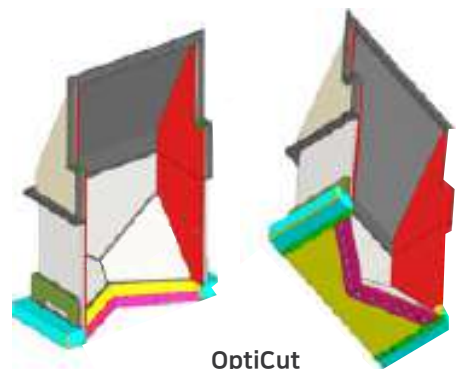
* Standard Density: 0.06ton/m³

* Depending on properties and bulk densities of input materials, the abovementioned capacity may vary

* The specifications can be modified for the quality improvement

Option

OptiCut: Located at top of press chamber and bottom of chute, OptiCut replaces the stamper and increases the operation capacity by 50% (paper baling based).



OptiCut