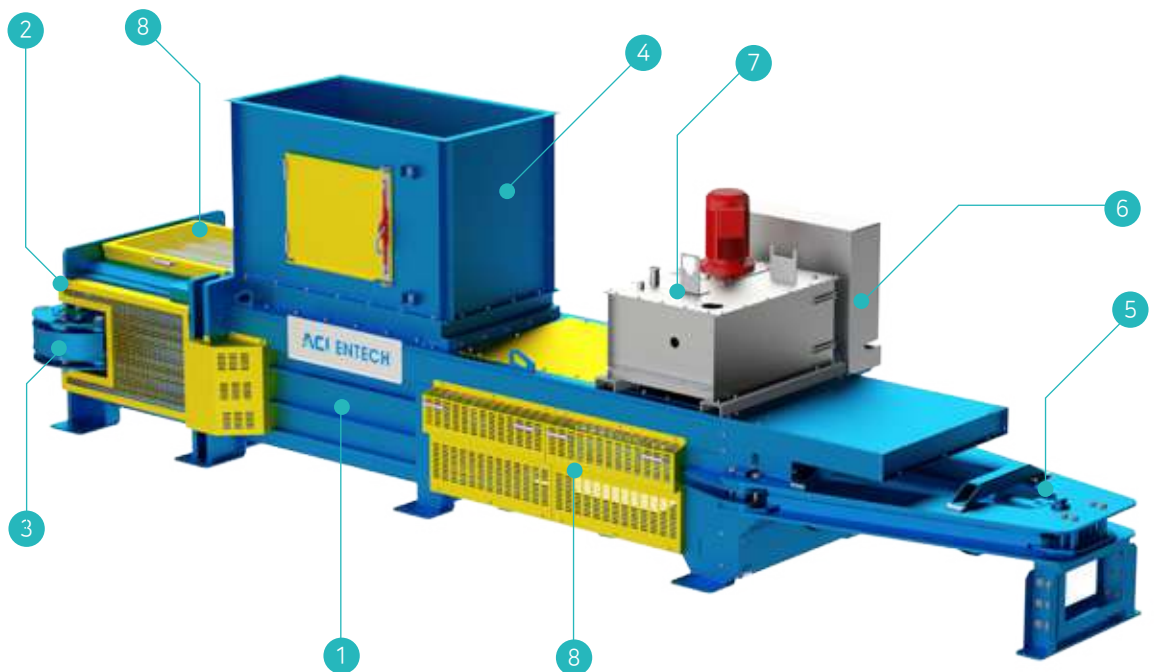


08 Semi-Automatic Baler

Semi Auto Baler with optional Cross Binding High Efficiency with One Wire Connection system

ACI ENTECH Semi-Automatic Baler is to compress various materials into square bale automatically. The bale bindings are done manually by the operator with the vertical and/or cross tying method. Thanks to the guide-tube, the operator can finish the tying work very quickly. The Level Sensors integrated in the feeding hopper help to control the pressing cycle efficiently.



- | | | |
|---------------|------------------|------------------|
| 1 Baler Frame | 4 Feeding Hopper | 7 Hydraulic Unit |
| 2 Door | 5 Cylinder | 8 Safety Cover |
| 3 Door Lock | 6 Control Panel | |

- ### Applications
- Material Recovery Facility(MRF)
 - Mechanical Biological Treatment Facility(MBT)
 - Waste Paper Compacting Facility
 - Plastic Film Compacting Facility

Features & Advantages

Guide Tube – One Stop Tying System

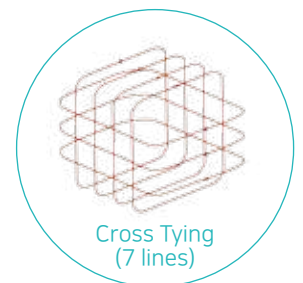
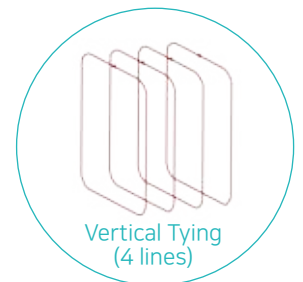
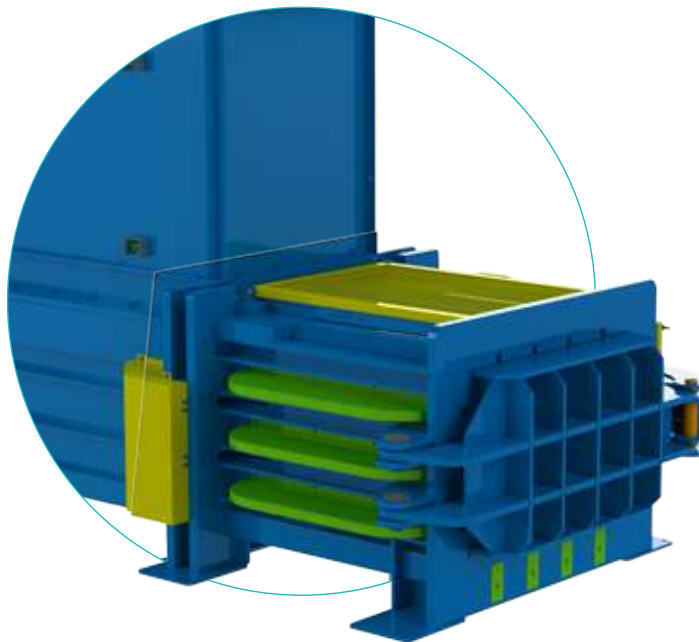
- Possible for Operator to finish Tying Work quickly without position change
- Efficient Tying with once tying wire

Level Sensors installed in Feeding Hopper – Controlling Pressing Cycle

- Able to measure the feeding level in the hopper
- Low Level Sensor to control the Press Ram
- High Level Sensor to stop the Feeding Conveyor

Two Tying Methods – Vertical and Cross Tying

- Able to choose one of Two Tying Methods according to Material Characteristics
- Vertical Tying: big size materials / Cross Tying: small size materials



Technical Data

	AVOS 141-15/50	AVOS 181-15/50
Bale Dimension(WxH)	1,100 x 750mm	
Bale Weight	660kg(Max)	
Cycle Time	42sec	54sec
Press Force	500kN	
Power Consumption	15.0kW	
Dimensions (W x L x H)	2,200 x 7,200 x 2,350mm	2,200 x 8,080 x 2,350mm

* 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