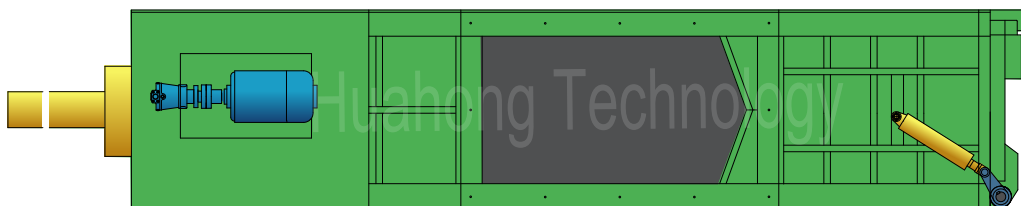
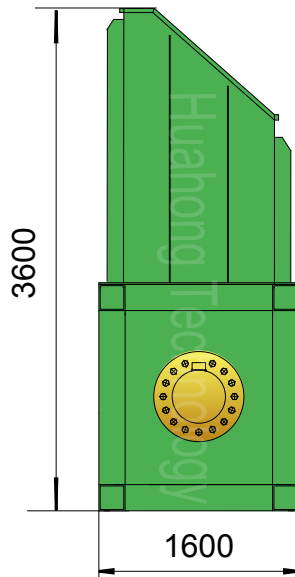
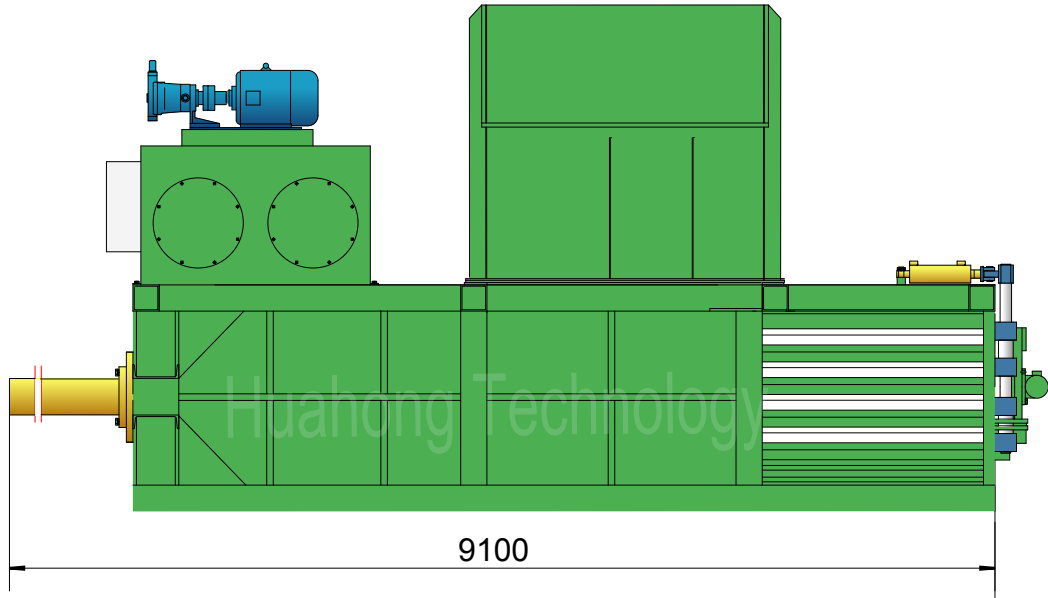




# HPM100A

## Plan View





# HPM100A

## Technical parameters

### Horizontal Baler (Manual Belting)

Model: HPM100A

### Power System (Main Motor)

|              |                |
|--------------|----------------|
| Type:        | Y225M-6        |
| Rated Power: | 30 kW          |
| Rated Speed: | 980 rpm        |
| Power Spec:  | 3PH, 50 / 60Hz |

### System Parameters

|                            |          |
|----------------------------|----------|
| Main Pressure Cyl. Force:  | 100 Ton  |
| Locking Cyl. Force:        | 23.5 Ton |
| Open-door Cyl. Force:      | 12.5 Ton |
| Hydraulic System Pressure: | 25 MPa   |

### Hydraulic System (Pump, 2 sets)

|                         |             |
|-------------------------|-------------|
| Pump #1:                | 160YCY14-1B |
| Rated Displacement:     | 160 ml/r    |
| Max Operating Pressure: | 31.5 MPa    |

### Standard Configuration

V-shaped Cutting Blades; Oil Cooler;  
Conveyor Width 1400mm, Powered by 7.5kW Motor;  
Discharging Roll Powered by 0.75kW Motor.

|                         |            |
|-------------------------|------------|
| Pump #2:                | 25YCY14-1B |
| Rated Displacement:     | 25 ml/r    |
| Max Operating Pressure: | 31.5 MPa   |

### Optional Configuration

NOK (JAPAN) Seal Packings for Cylinders;  
Oil Heater; Magnetic Oil Filter;  
Diesel / Diesel Generator for Power.

### Operation System

PLC Operation

### General Description

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Main Machine Size (L×W×H):     | 9100×1600×3600 mm                                                |
| Feeding Opening (L×W):         | 2000×900 mm                                                      |
| Bale Size (W×H):               | 900×900 mm                                                       |
| Bale Weight (Cardboard):       | 450-600 kg                                                       |
| Production Rate (Cardboard):   | 2.7-3.6 tons/hr                                                  |
| Strapping:                     | Tempered Iron Wire, $\phi$ 2.8/3.2mm, 4 Lines, Manual Strapping. |
| Shipping Weight:               | Approx. 12.5 + 6.5 tons                                          |
| Loading (Standard Containers): | 2×40'GP                                                          |

### Hydraulic Oil Brand

Oil Tank Volume: 1500 ltr

| ISO VG | China | U.S.       |            | Britain   | France     |
|--------|-------|------------|------------|-----------|------------|
|        |       | GB11118.1  | CALTEX CO. | MOBIL     | SHELL      |
| HM 46  | 46 #  | Rando HD46 | D.T.E46    | Tellus 46 | Elfolna 46 |
| HM 68  | 68 #  | Rando HD68 | D.T.E68    | Tellus 68 | Elfolna 68 |

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