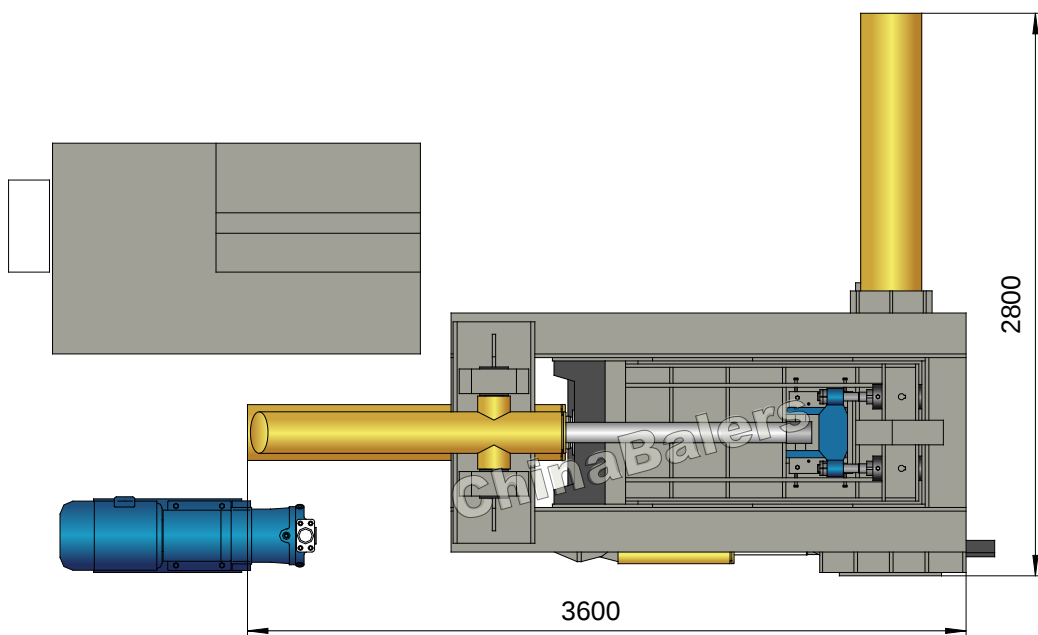
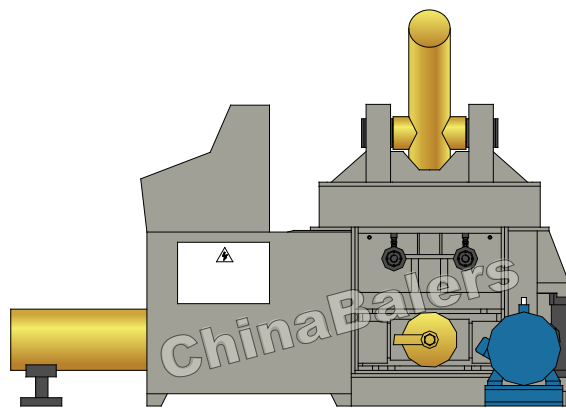
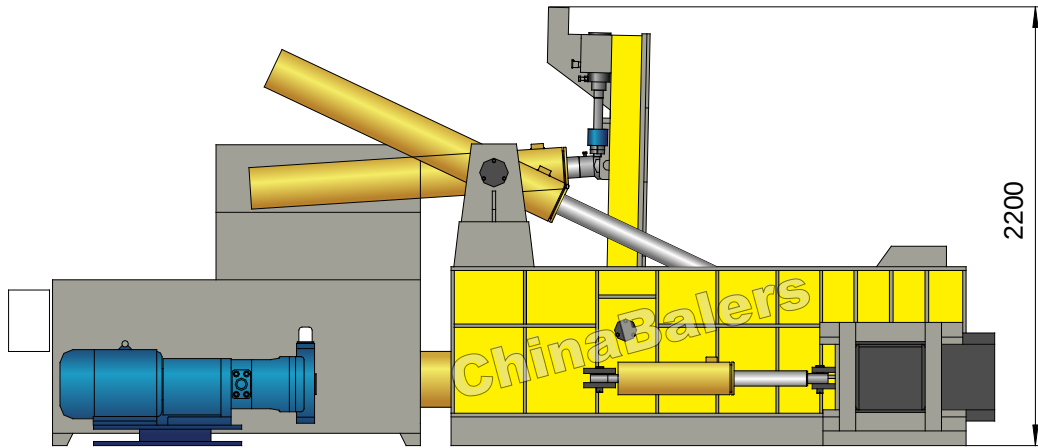
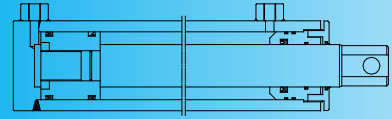
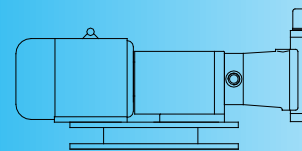


# Y81T-125B



# Y81T-125B



## Scrap Press Machine

Model: Y81T-125B

### Power System (Motor)

|              |                |
|--------------|----------------|
| Type:        | Y200L2-6       |
| Rated Power: | 22 kW          |
| Rated Speed: | 970 rpm        |
| Power Spec:  | 3PH, 50 / 60Hz |

### Hydraulic System (Pump)

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

### Operation System (Optional)

- Option 1: Manual Valve Operation
- Option 2: PLC Operation

### System Parameters

|                            |                |
|----------------------------|----------------|
| Lid Cyl. Force:            | 50 Ton         |
| Side Pressure Cyl. Force:  | 100 Ton        |
| Main Pressure Cyl. Force:  | 125 Ton        |
| Small Door Cyl. Force:     | 32 Ton         |
| Hydraulic System Pressure: | 25 MPa         |
| Idle Cycle Time:           | Approx. 80 Sec |

### Standard Configuration

A3 Steel Liners, Surface Heat Treatment.

### Optional Configuration

- Cutting Blades & Teeth (2 sides);
- Loading Hopper; Cooler / Heater;
- Diesel / Diesel Generator for Power.

## General Description

|                                |                   |
|--------------------------------|-------------------|
| Main Machine Size (L×W×H):     | 3600×2800×2200 mm |
| Press Box Size (L×W×H):        | 1400×700×700 mm   |
| Bale Size (W×H):               | 300×300 mm        |
| Bale Weight (Steel):           | 60-90 kg          |
| Production Rate (Steel):       | 1.5-2.0 tons/hr   |
| Shipping Weight:               | Approx. 7 tons    |
| Loading (Standard Containers): |                   |

### Hydraulic Oil Brand

Oil Tank Volume:

1200 ltr

| ISO VG | China     | U.S.       |         | Britain   | France     |
|--------|-----------|------------|---------|-----------|------------|
|        | GB11118.1 | CALTEX CO. | MOBIL   | SHELL     | ELF CO.    |
| 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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