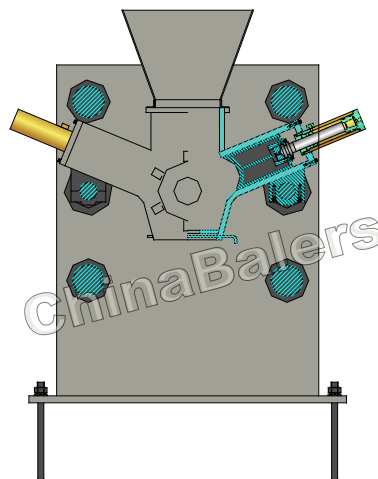
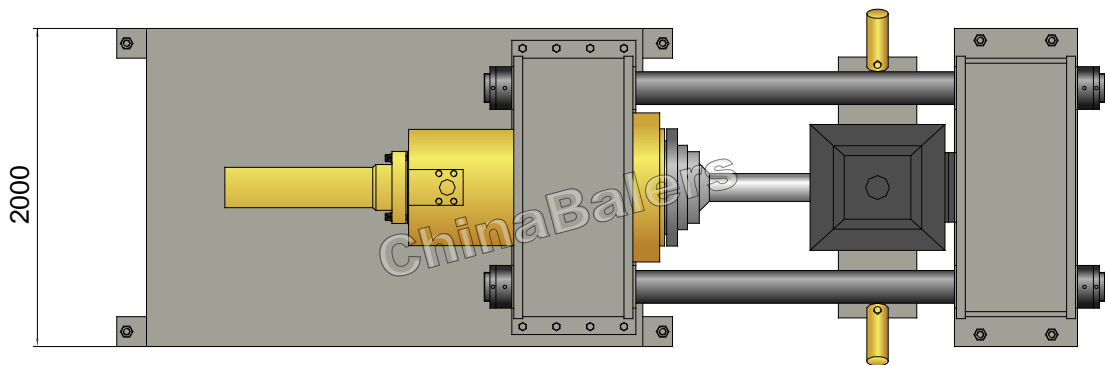
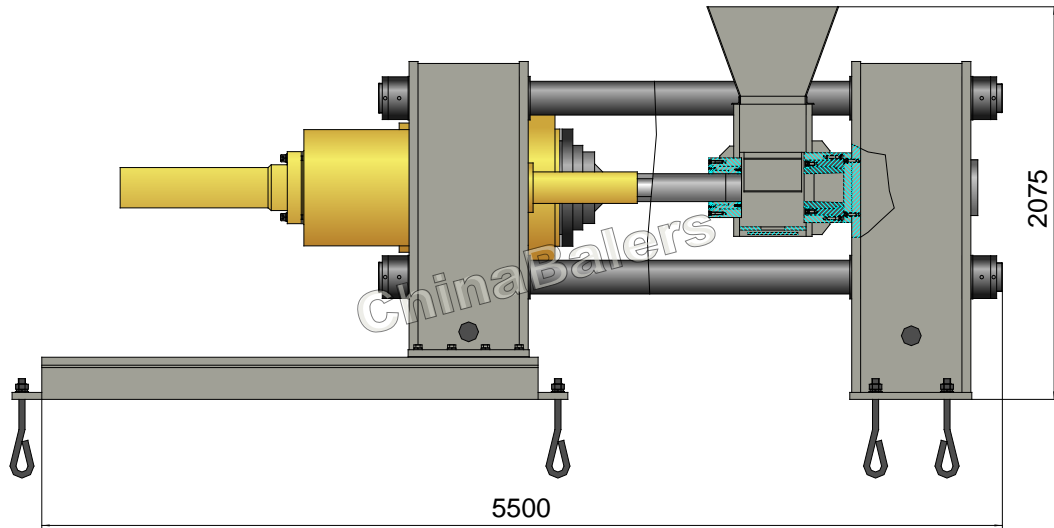
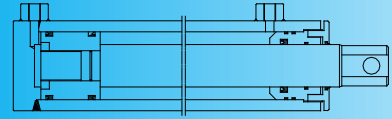
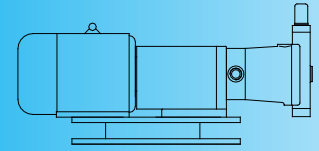


# YE83-500W



# YE83-500W



## Shavings Briquetting Machine

Model: YE83-500W

### Power System (Motor, 2 sets)

|               |                  |
|---------------|------------------|
| Motor #1, #2: | Y315M-6, Y225M-6 |
| Rated Power:  | 90, 30 kW        |
| Rated Speed:  | 990, 980 rpm     |
| Power Spec:   | 3PH, 50 / 60Hz   |

### Hydraulic System (Pump, 3 sets)

|                         |                |
|-------------------------|----------------|
| Pump #1, #2, #3:        | 250YCY, 160YCY |
| Rated Displacement:     | 250, 160 ml/r  |
| Max Operating Pressure: | 31.5 MPa       |

### Standard Configuration

NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

### General Description

|                                |                   |
|--------------------------------|-------------------|
| Main Machine Size (L×W×H):     | 5500×2000×1900 mm |
| Press Mould Size (Dia×H):      | Φ160×(400+200) mm |
| Pressure on Briquet:           | 248 MPa           |
| Briquet Size (Dia×H):          | Φ160×(110-130) mm |
| Briquet Weight (Cast Iron):    | 12.1-14.3 kg      |
| Production Rate (Cast Iron):   | 2800-3500 kg/hr   |
| Shipping Weight:               |                   |
| Loading (Standard Containers): | 1×40'GP           |

### Hydraulic Oil Brand

| 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 |

### System Parameters

|                             |           |
|-----------------------------|-----------|
| Main Cyl. Force:            | 490 Ton   |
| Auxiliary Cyl. Force:       | 60 Ton    |
| Pre-compression Cyl. Force: | 20 Ton    |
| Discharging Cyl. Force:     | 30 Ton    |
| Hydraulic System Pressure:  | 25.5 MPa  |
| Idle Cycle Time:            | 12-15 Sec |

### Operation System

PLC Operation; Cartridge Valves.

### Optional Configuration

Feeding Conveyor & Vibrating Motor;  
Diesel / Diesel Generator for Power.

### Oil Tank Volume:

Above information are indicative not engaging. Rights reserved for change if necessary.