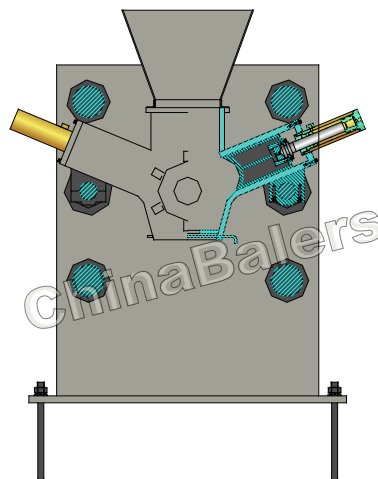
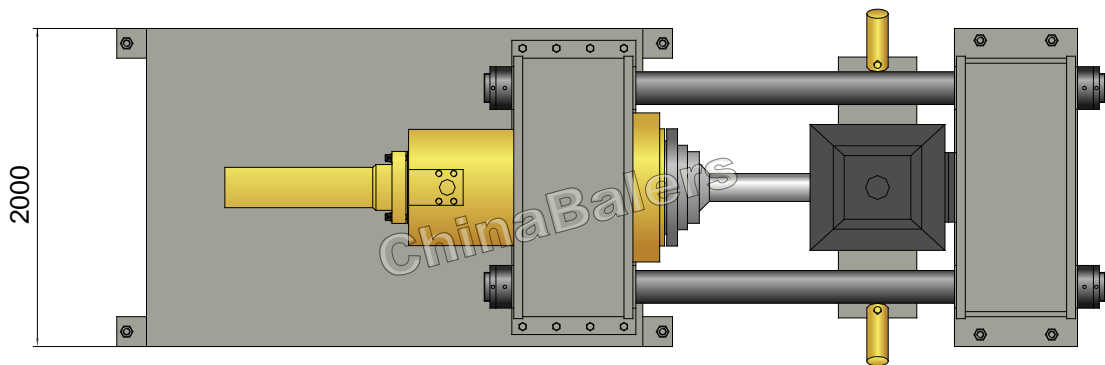
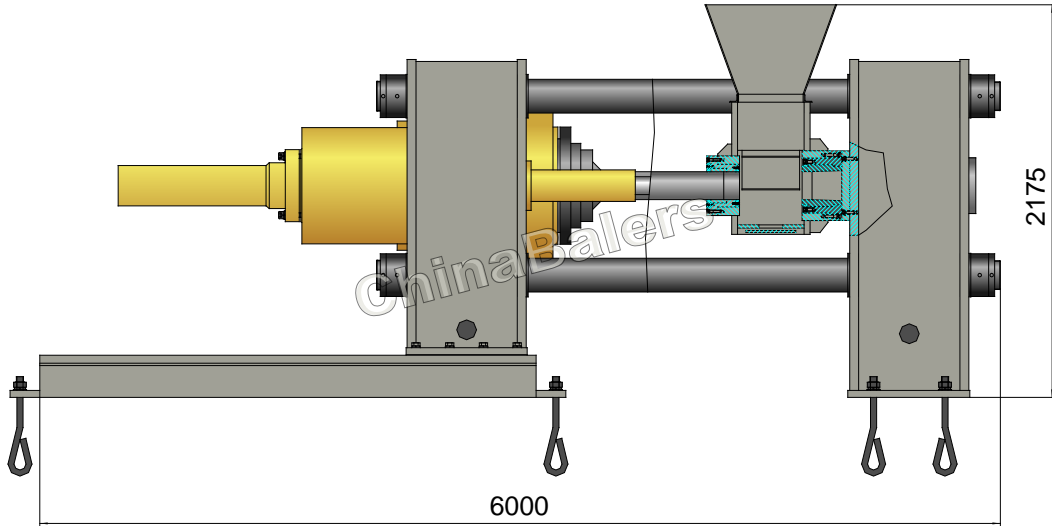
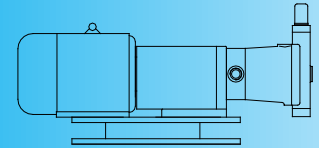


# YE83-630W



# YE83-630W



## Steel Briquetting Machine

Model: YE83-630W

### Power System (Motor, 2 sets)

|              |                |
|--------------|----------------|
| Type:        | Y280M-4/B35    |
| Rated Power: | 90 kW (/set)   |
| Rated Speed: | 1480 rpm       |
| Power Spec:  | 3PH, 50 / 60Hz |

### Hydraulic System (Pump, 4 sets)

|                         |                 |
|-------------------------|-----------------|
| Type:                   | 160YCY14-1B     |
| Rated Displacement:     | 160 ml/r (/set) |
| 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):           | 6000×2000×2000 mm      |
| Feeding Mould / Press Mould (Dia×L): | Φ330×350 / Φ180×200 mm |
| Pressure on Briquet:                 | 248 MPa                |
| Briquet Size (Dia×H):                | Φ180×(120-180) mm      |
| Briquet Weight (Steel Chips):        | 15-22.5 kg             |
| Production Rate (Steel Chips):       | 3000-5000 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:            | 630 Ton  |
| Auxiliary Cyl. Force:       | 80 Ton   |
| Pre-compression Cyl. Force: | 2×50 Ton |
| Discharging Cyl. Force:     | 2×63 Ton |
| Hydraulic System Pressure:  | 25 MPa   |
| Idle Cycle Time:            | 15 Sec   |

### Operation System

PLC Operation

### 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.