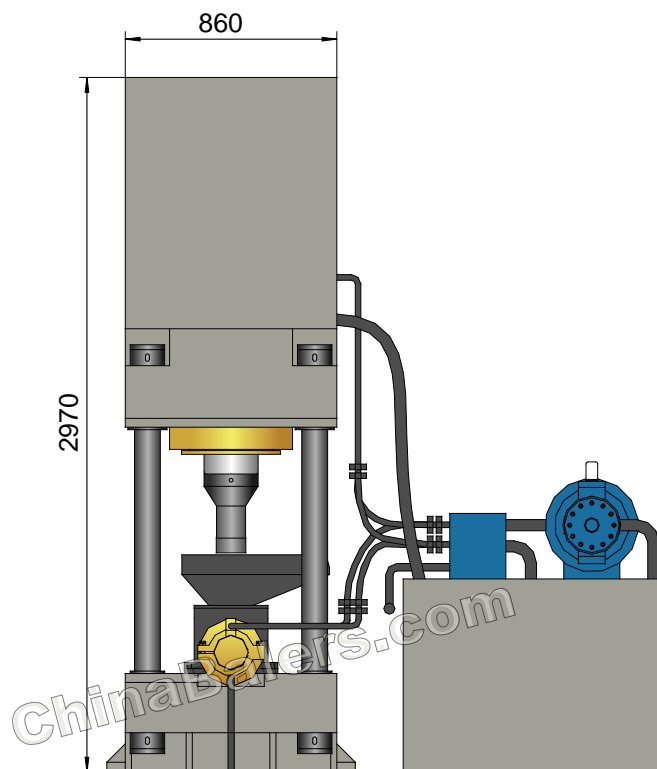
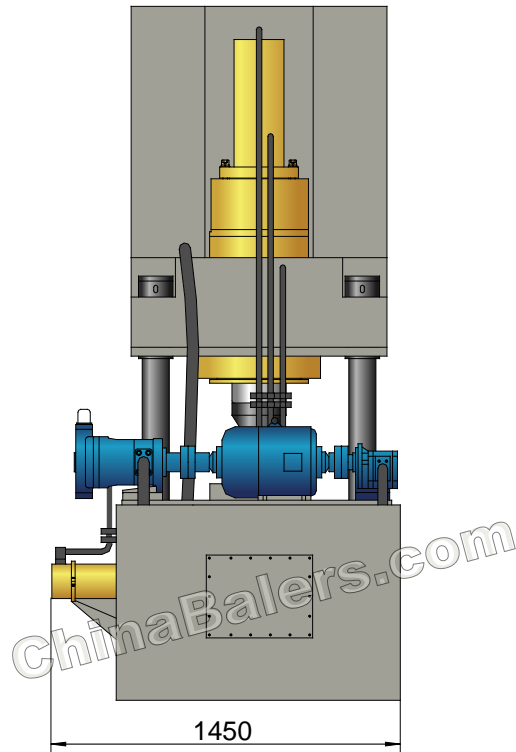
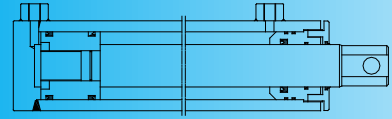


ChinaBalers

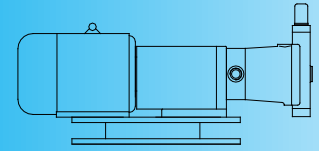
Y83 Briquetting Press



Y83-250



Y83-250



Scrap Briquetting Press

Model: Y83-250

Power System (Motor)

Type:	Y180M-4
Rated Power:	18.5 kW
Rated Speed:	1470 rpm
Power Spec:	3PH, 50 / 60Hz

System Parameters

Main Cyl. Force:	200 Ton
Auxiliary Cyl. Force:	55 Ton
Discharging Cyl. Force:	23.5 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	10-12 Sec

Hydraulic System (Pump)

Pump #1:	80YCY14-1B
Rated Displacement:	80 ml/r
Max Operating Pressure:	31.5 MPa

Operation System

PLC Operation

Pump #2:	CBA-1032F
Rated Displacement:	32 ml/r
Max Operating Pressure:	20 MPa

Optional Configuration

Hydraulic Oil Cooler / Heater;
Feeding Conveyor & Vibrating Motor;
Diesel / Diesel Generator for Power.

General Description

Main Machine Size (L×W×H):	1450×860×2970 mm
Press Mould Size (Dia×H):	Φ110×180 / Φ120×180 mm
Pressure on Briquet:	263 / 221 MPa
Briquet Size (Dia×H):	Φ110×(50-70) / Φ120×(50-70) mm
Briquet Weight (Cast Iron):	2.6-3.7 / 2.9-4.1 kg
Production Rate (Cast Iron):	800-900 kg/hr
Shipping Weight:	Approx. 6 tons
Loading (Standard Containers):	

Hydraulic Oil Brand

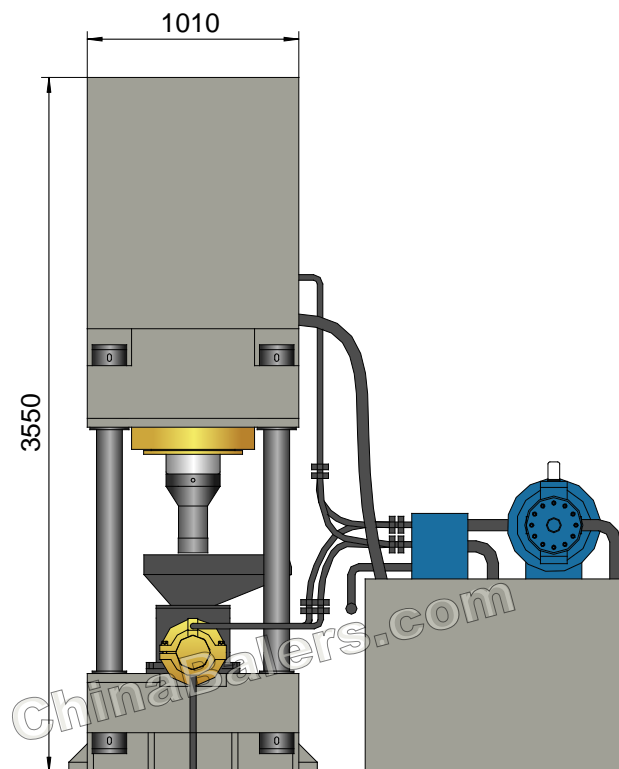
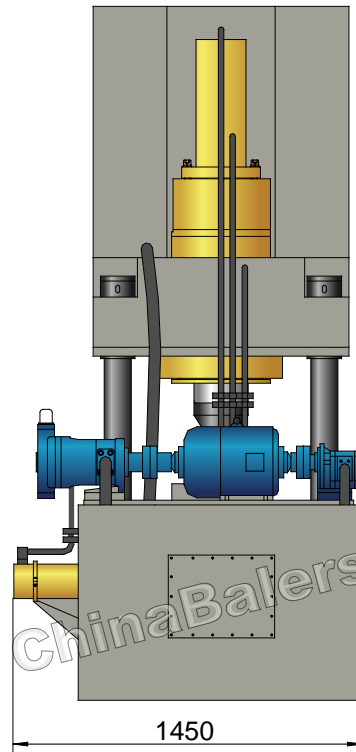
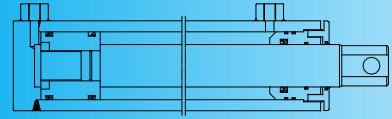
Oil Tank Volume:

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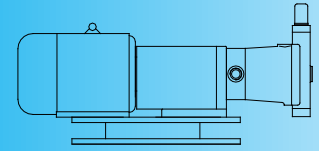
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

YE83-250



YE83-250



Scrap Briquetting Press

Model: YE83-250

Power System (Motor)

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

System Parameters

Main Cyl. Force:	200 Ton
Auxiliary Cyl. Force:	55 Ton
Discharging Cyl. Force:	23.5 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	10-12 Sec

Hydraulic System (Pump)

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

Operation System

PLC Operation

Standard Configuration

NOK (JAPAN) Seals for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

Optional Configuration

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

General Description

Main Machine Size (L×W×H):	1450×1010×3550 mm
Press Mould Size (Dia×H):	Φ110×300 / Φ120×300 mm
Pressure on Briquet:	263 / 221 MPa
Briquet Size (Dia×H):	Φ110×(70-100) / Φ120×(70-100) mm
Briquet Weight (Cast Iron):	3.6-5.2 / 4.1-5.9 kg
Production Rate (Cast Iron):	1000-1100 kg/hr
Shipping Weight:	Approx. 7 tons
Loading (Standard Containers):	1×20'GP

Hydraulic Oil Brand

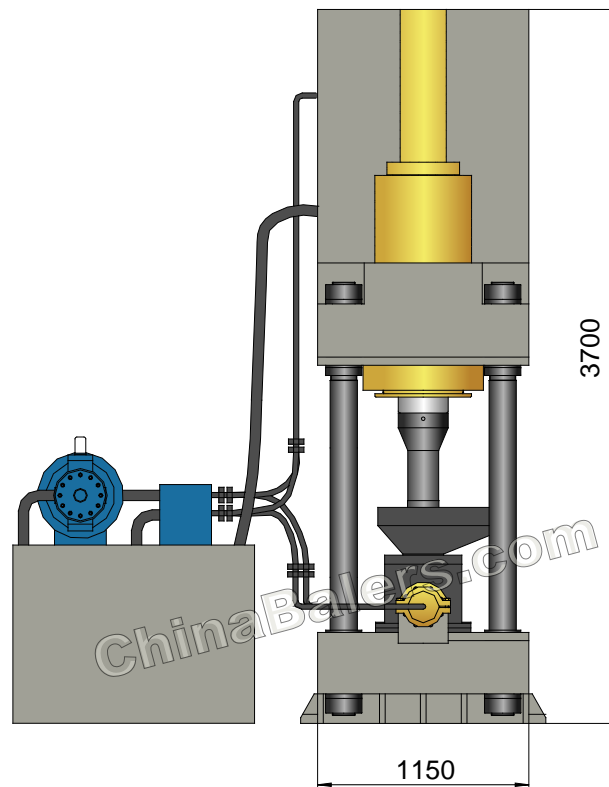
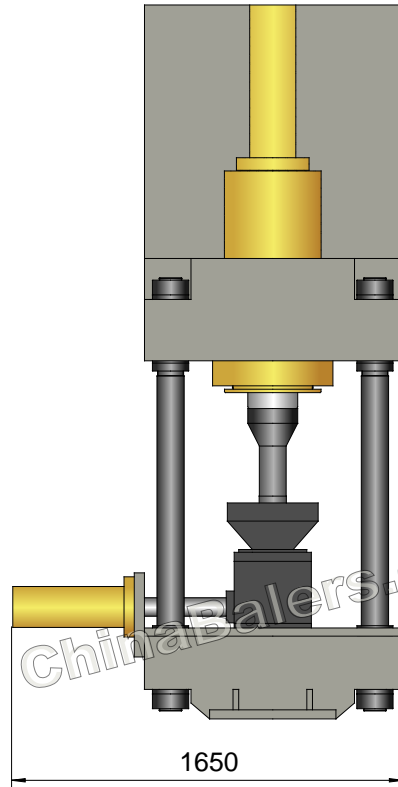
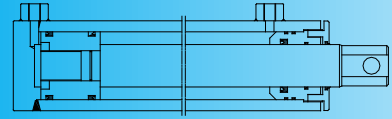
Oil Tank Volume:

1500 ltr

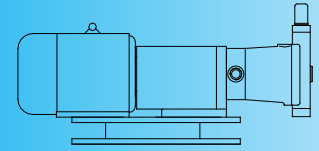
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

YE83-315



YE83-315



Scrap Briquetting Press

Model: YE83-315

Power System (Motor)

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

System Parameters

Main Cyl. Force:	285 Ton
Auxiliary Cyl. Force:	55 Ton
Discharging Cyl. Force:	30 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	12-15 Sec

Hydraulic System (Pump)

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

Operation System

PLC Operation

Standard Configuration

NOK (JAPAN) Seal for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

Optional Configuration

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

General Description

Main Machine Size (L×W×H):	1650×1150×3700 mm
Press Mould Size (Dia×H):	Φ120×300 mm
Pressure on Briquet:	278 MPa
Briquet Size (Dia×H):	Φ120×(70-100) mm
Briquet Weight (Cast Iron):	4.4-6.3 kg
Production Rate (Cast Iron):	1100-1200 kg/hr
Shipping Weight:	Approx. 9 tons
Loading (Standard Containers):	1×20'GP

Hydraulic Oil Brand

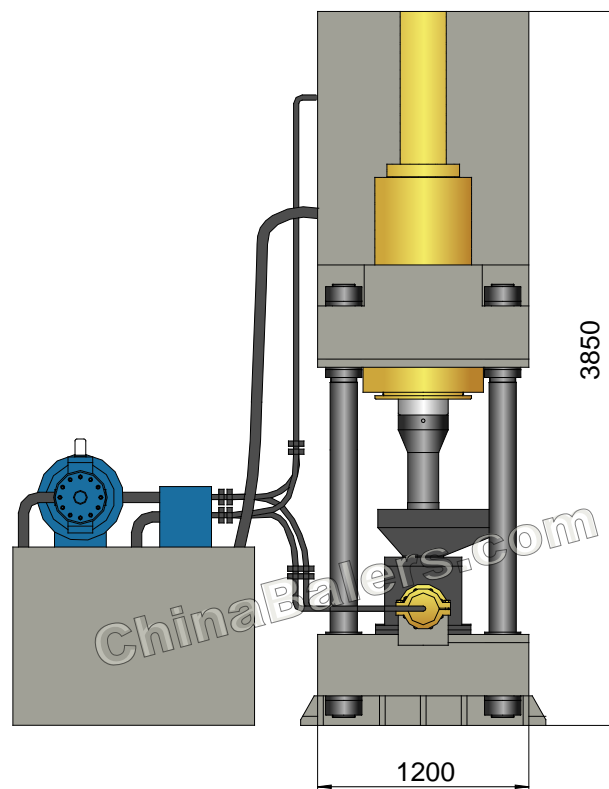
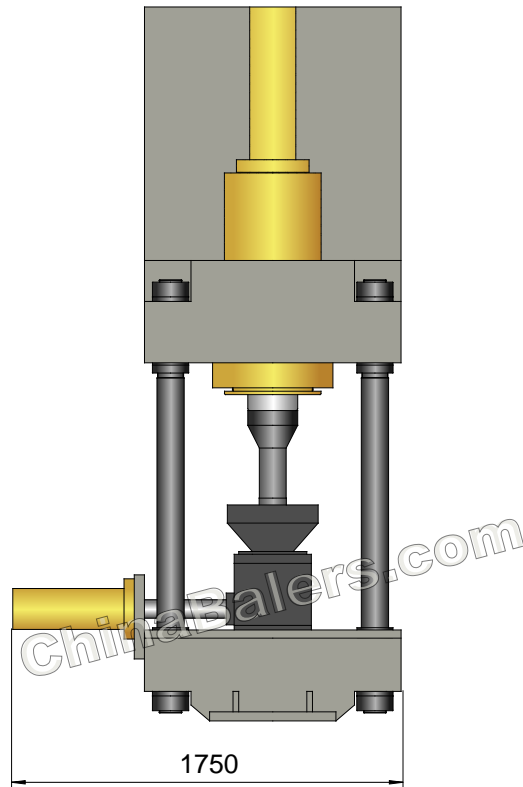
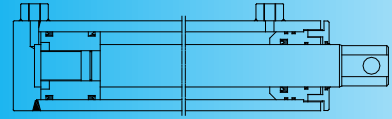
Oil Tank Volume:

2500 ltr

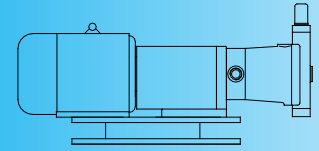
ISO VG	China	U.S.		Britain	France
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HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

Y83-400



Y83-400



Scrap Briquetting Press

Model: Y83-400

Power System (Motor)

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

System Parameters

Main Cyl. Force:	345 Ton
Auxiliary Cyl. Force:	55 Ton
Discharging Cyl. Force:	30 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	15-18 Sec

Hydraulic System (Pump)

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

Operation System

PLC Operation

Pump #2:	80YCY14-1B
Rated Displacement:	80 ml/r
Max Operating Pressure:	31.5 MPa

Optional Configuration

Hydraulic Oil Cooler / Heater;
Feeding Conveyor & Vibrating Motor;
Diesel / Diesel Generator for Power.

General Description

Main Machine Size (L×W×H):	1750×1200×3850 mm
Press Mould Size (Dia×H):	Φ140×300 mm
Pressure on Briquet:	260 MPa
Briquet Size (Dia×H):	Φ140×(70-100) mm
Briquet Weight (Cast Iron):	5.9-8.5 kg
Production Rate (Cast Iron):	1200-1300 kg/hr
Shipping Weight:	Approx. 11 tons
Loading (Standard Containers):	

Hydraulic Oil Brand

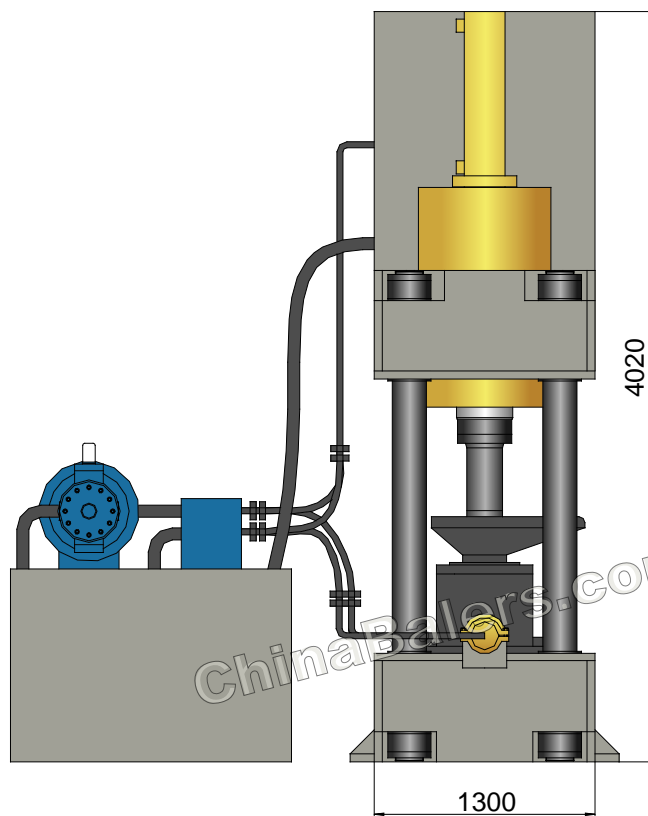
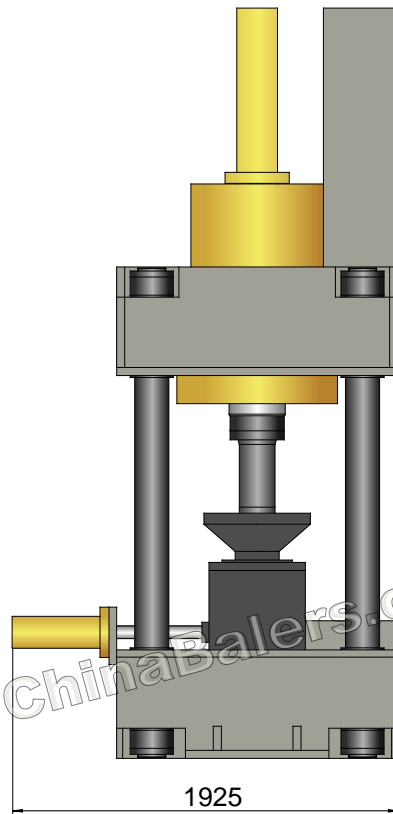
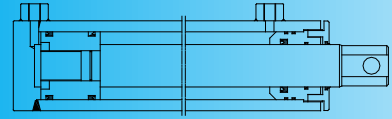
Oil Tank Volume:

2500 ltr

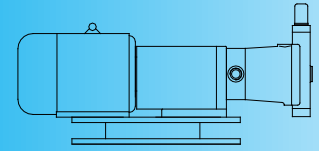
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

YE83-500



YE83-500



Scrap Briquetting Press

Model: YE83-500

Power System (Motor)

Type:	Y280S-6 / Y250M-4
Rated Power:	45 / 55 kW
Rated Speed:	980 / 1480 rpm
Power Spec:	3PH, 50 / 60Hz

System Parameters

Main Cyl. Force:	490 Ton
Auxiliary Cyl. Force:	60 Ton
Discharging Cyl. Force:	30 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	15-18, 20-25 Sec

Hydraulic System (Pump)

Type	250YCY / A7V160
Rated Displacement:	250 / 160 ml/r
Max Operating Pressure:	31.5 / 35 MPa

Operation System

PLC Operation

Standard Configuration

NOK (JAPAN) Seals for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

Optional Configuration

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

General Description

Main Machine Size (L×W):	1925×1300×4020 mm
Press Mould Size (Dia×H, L×W×H):	Φ150/180×300, 200×200×400 mm
Pressure on Briquet:	283 / 196 / 125 MPa
Briquet Size (Dia×H, L×W×H):	Φ150/180×(70-100), Steel Chips 200×200×(60-100) mm
Briquet Weight (Cast Iron):	6.9-9.9 / 8.9-12.8 kg, Steel Chips 8.4-16 kg
Production Rate (Cast Iron):	1300-1800, Steel Chips 1000-2000 kg/hr
Shipping Weight:	Approx. 15, 17 tons
Loading (Standard Containers):	2×20'GP

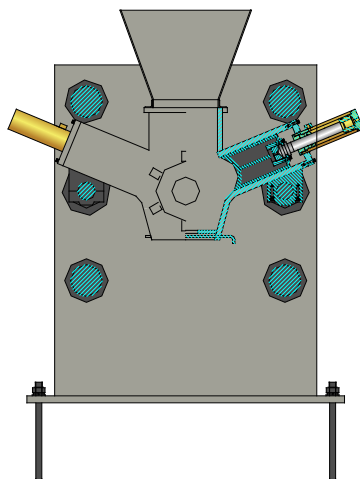
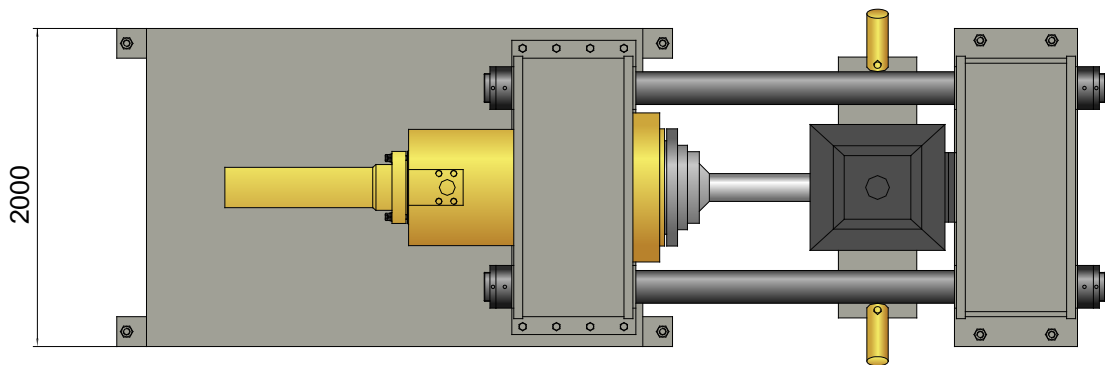
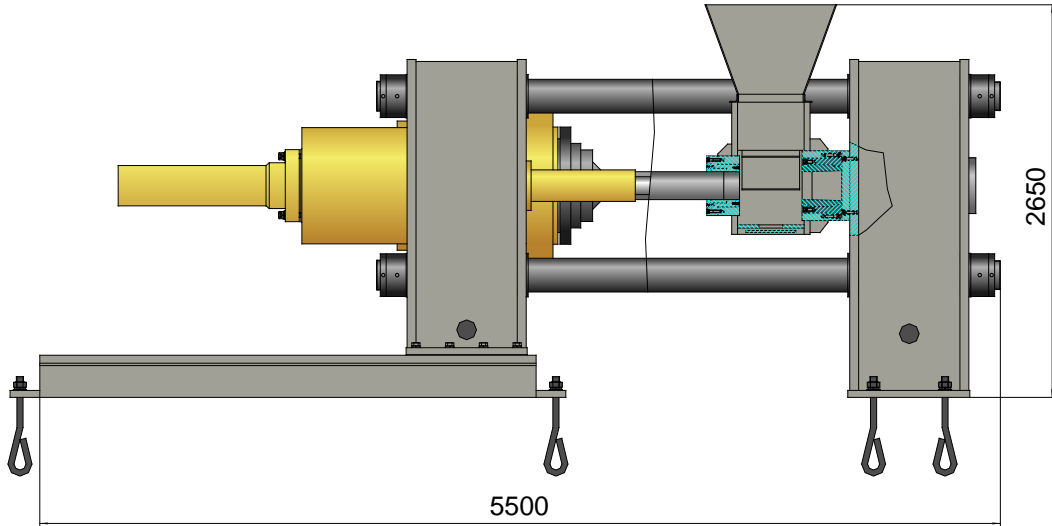
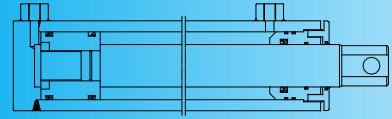
Hydraulic Oil Brand

Oil Tank Volume: 2500 ltr

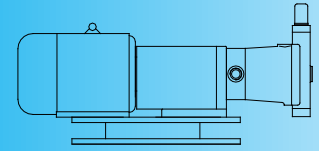
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

YE83-400W



YE83-400W



Scrap Briquetting Press

Model: YE83-400W

Power System (Motor, 2 sets)

Motor #1, #2:	Y280S-6, Y160-4
Rated Power:	45, 15 kW
Rated Speed:	980, 1460 rpm
Power Spec:	3PH, 50 / 60Hz

Hydraulic System (Pump, 2 sets)

Pump #1, #2:	250YCY, 63YCY
Rated Displacement:	250, 63 ml/r
Max Operating Pressure:	31.5 MPa

Standard Configuration

NOK (JAPAN) Seals for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

System Parameters

Main Cyl. Force:	345 Ton
Auxiliary Cyl. Force:	55 Ton
Pre-compression Cyl. Force:	12 Ton
Discharging Cyl. Force:	15 Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	12-15 Sec

Operation System

PLC Operation; Catridge Logic Valves.

Optional Configuration

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

General Description

Main Machine Size (L×W×H):	5500×2000×2650 mm
Press Mould Size (Dia×H):	Φ140×300 mm
Pressure on Briquet:	260 MPa
Briquet Size (Dia×H):	Φ140×(70-100) mm
Briquet Weight (Cast Iron):	5.9-8.5 kg
Production Rate (Cast Iron):	2000-3000 kg/hr
Shipping Weight:	
Loading (Standard Containers):	1×40'GP

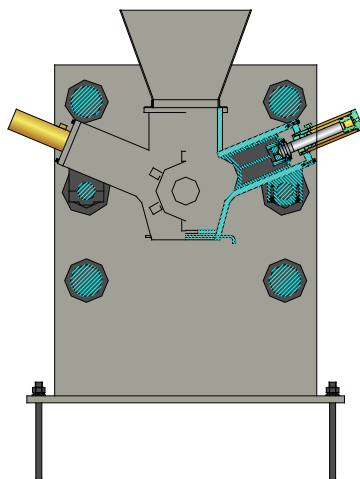
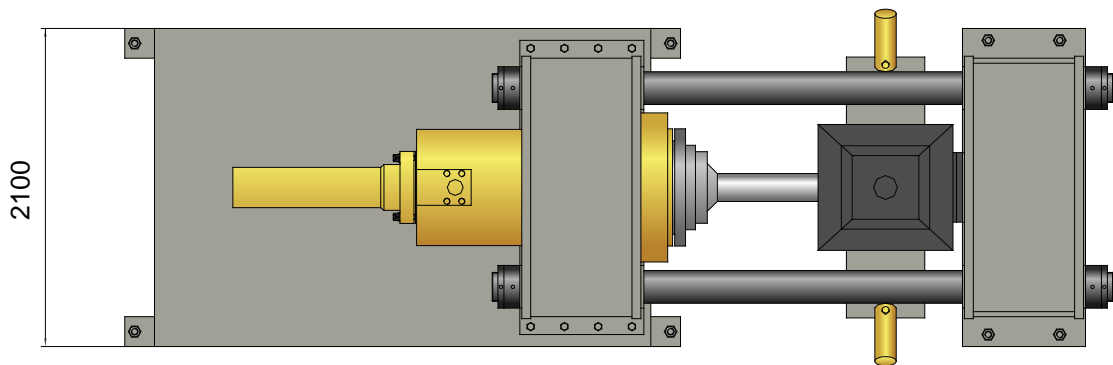
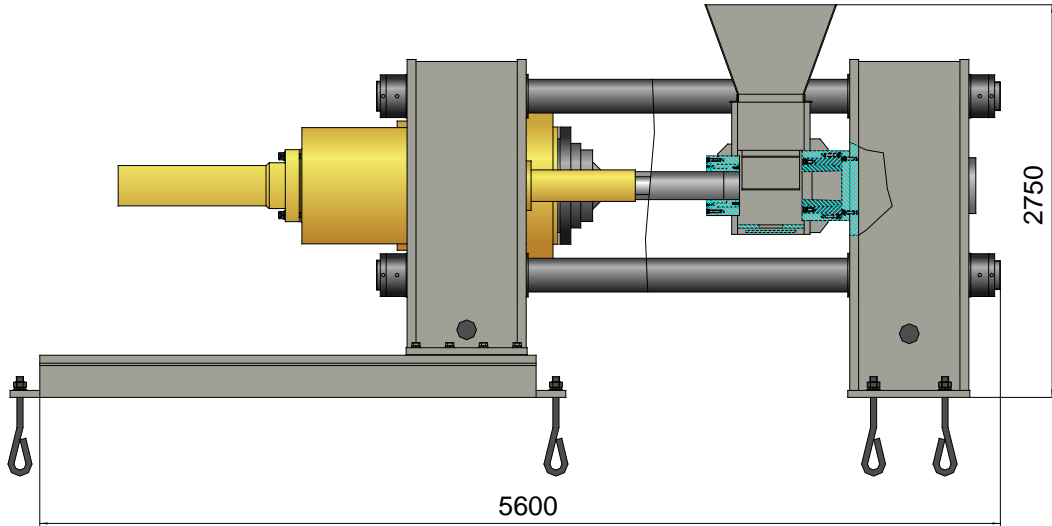
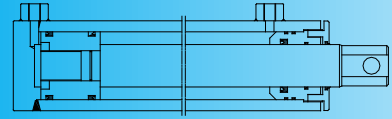
Hydraulic Oil Brand

Oil Tank Volume:

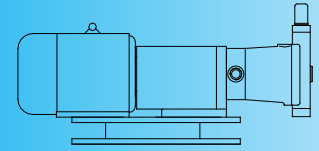
ISO VG	China	U.S.		Britain	France
	GB11118.1	CALTEX CO.	MOBIL	SHELL	ELF CO.
HM 46	46 #	Rando HD46	D.T.E46	Tellus 46	Elfolna 46
HM 68	68 #	Rando HD68	D.T.E68	Tellus 68	Elfolna 68

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

YE83-500W



YE83-500W



Scrap Briquetting Press

Model: YE83-500W

Power System (Motor, 2 sets)

Motor #1, #2:	Y250M-4, Y180L-4
Rated Power:	55, 22 kW
Rated Speed:	1480, 1470 rpm
Power Spec:	3PH, 50Hz

Hydraulic System (Pump, 2 sets)

Pump #1, #2:	HY250, HY107
Rated Displacement:	250, 160 ml/r
Max Operating Pressure:	35 MPa

Standard Configuration

NOK (JAPAN) Seals for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

General Description

Main Machine Size (L×W×H):	5600×2100×2750 mm
Press Mould Size (Dia×H):	Φ150×300 / Φ180×300 mm
Pressure on Briquet:	260 / 196 MPa
Briquet Size (Dia×H):	Φ150×(70-100) / Φ180×(70-100) mm
Briquet Weight (Steel Chips):	6.9-9.9 / 8.9-12.8 kg
Production Rate (Steel Chips):	2300-3500 kg/hr
Shipping Weight:	
Loading (Standard Containers):	2×20'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:	450 Ton
Auxiliary Cyl. Force:	80 Ton
Pre-compression Cyl. Force:	2×30 Ton
Shift-mould Cyl. Force:	2×(63+50) Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	12-15 Sec

Operation System

PLC Operation; Cartridge Logic Valves.

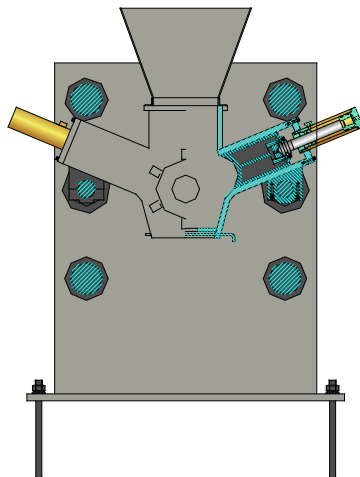
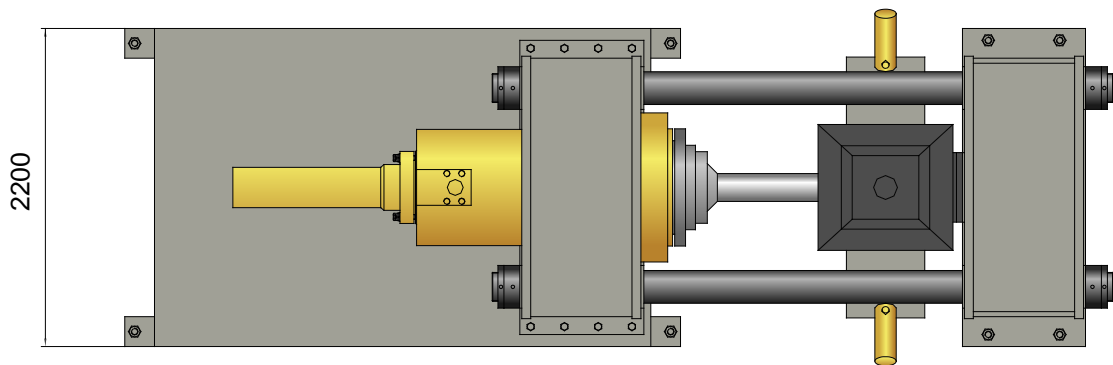
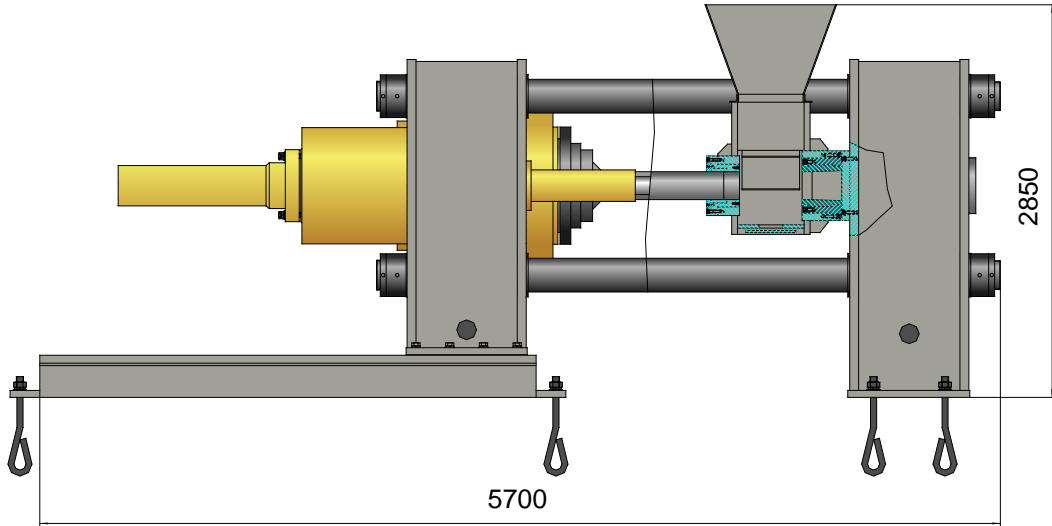
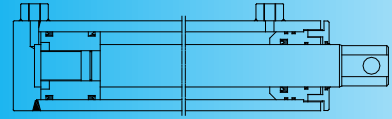
Optional Configuration

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

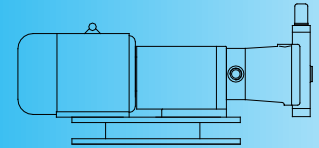
Oil Tank Volume:

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

YE83-630W



YE83-630W



Scrap Briquetting Press

Model: YE83-630W

Power System (Motor, 2 sets)

Motor #1, #2:	Y250M-4, Y250M-4
Rated Power:	55, 55 kW (/set)
Rated Speed:	1480, 1480 rpm
Power Spec:	3PH, 50 Hz

Hydraulic System (Pump, 2 sets)

Pump #1, #2:	HY250, HY250
Rated Displacement:	250, 250 ml/r
Max Operating Pressure:	35 MPa

Standard Configuration

NOK (JAPAN) Seals for Cylinders;
Hydraulic Oil Cooler; Magnetic Oil Filter.

General Description

Main Machine Size (L×W×H):	5700×2200×2850 mm
Press Mould Size (Dia×H):	Φ160×300 / Φ200×300 mm
Pressure on Briquet:	260 / 200 MPa
Briquet Size (Dia×H):	Φ160×(70-100) / Φ200×(70-100) mm
Briquet Weight (Steel Chips):	7.7-11 / 10.3-14.7 kg
Production Rate (Steel Chips):	2600-3900 kg/hr
Shipping Weight:	
Loading (Standard Containers):	2×20'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:	550 Ton
Auxiliary Cyl. Force:	80 Ton
Pre-compression Cyl. Force:	2×30 Ton
Shift-mould Cyl. Force:	2×(63+50) Ton
Hydraulic System Pressure:	25 MPa
Idle Cycle Time:	12-15 Sec

Operation System

PLC Operation; Cartridge Logic 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.

**Soochow Baling Machinery Ltd.
Jiangsu Huahong Technology Stock Co., Ltd.**

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Suzhou Industrial Park, Suzhou, Jiangsu 215028 China

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Website: www.chinabalers.com; www.chinabalers.net