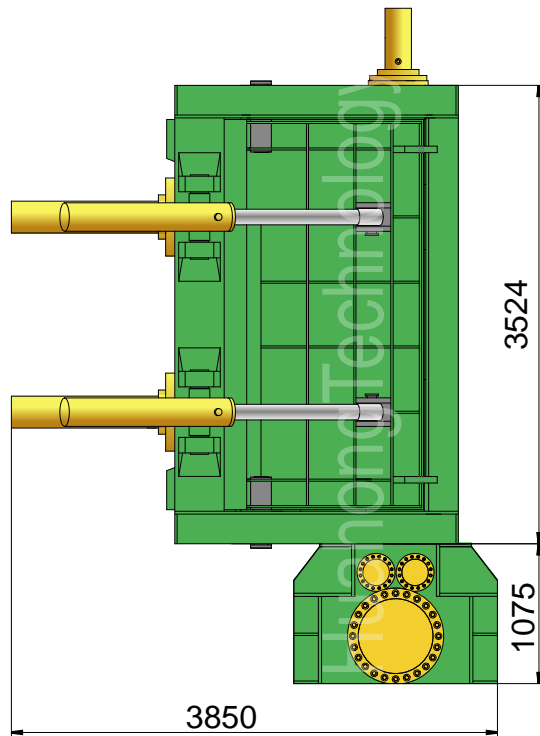
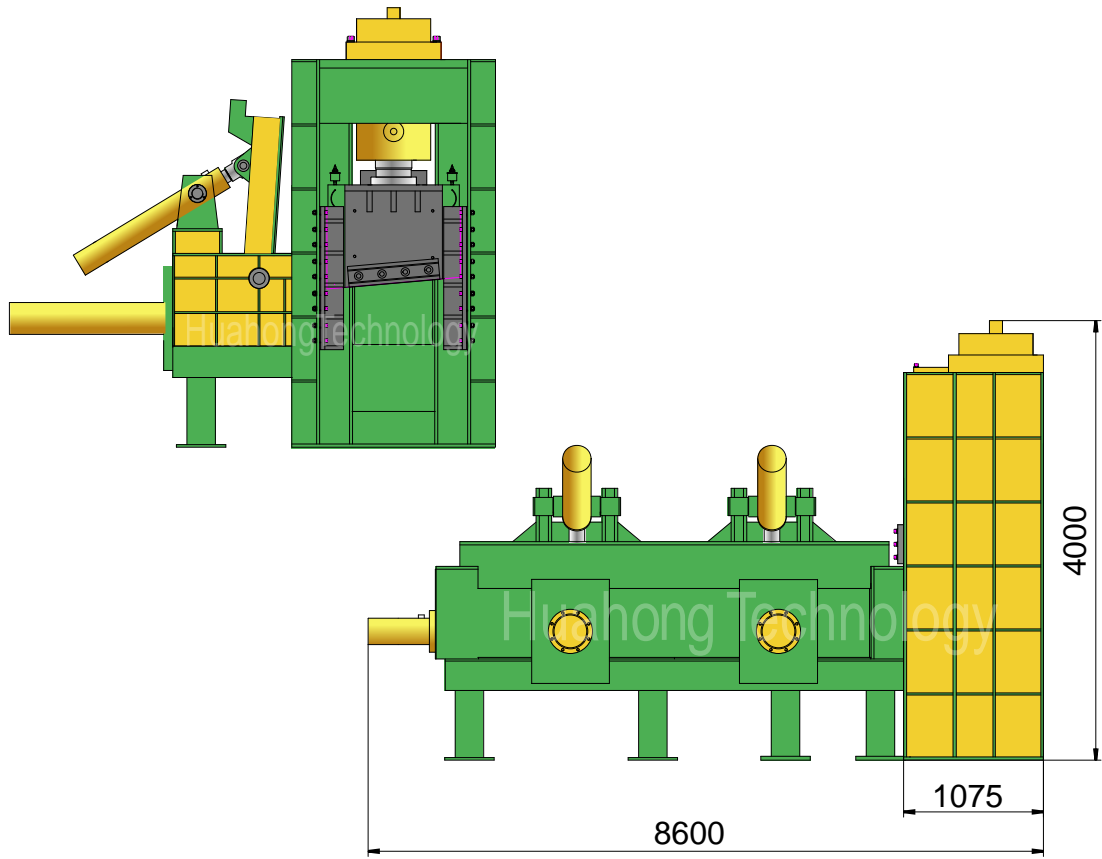




YDJ-400

Plan View





# YDJ-400

## Technical parameters

### Hydraulic Shear Baler

Model: YDJ-400

#### Power System (Motor, 1 set)

Type:	Y280S-4
Rated Power:	75 kW
Rated Speed:	1470 rpm
Power Spec:	3PH, 50 / 60Hz

#### Hydraulic System (Pump, 2 sets)

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

#### Standard Configuration

A3 Steel Liners, Surface Heat Treatment;  
NOK (JAPAN) Seal Packings for Cylinders;  
Cooler / Heater; Magnetic Oil Filter.

#### System Parameters

Shear Cyl. Force:	400 Ton
Stamper Cyl. Force:	2×44 Ton
Lid Cyl. Force:	2×38.5 Ton
Side Pressure Cyl. Force:	2×80 Ton
Pushing Cyl. Force:	50 Ton
Hydraulic System Pressure:	29 / 25 MPa
Cutting Speed:	3-4 times/min

#### Operation System (Optional)

Option 1: Manual Valve Operation  
Option 2: PLC Operation

#### Optional Configuration

#45 Steel Liners; Loading Hopper;  
Diesel / Diesel Generator for Power.

#### General Description

Main Machine Size (L×W×H):	8600×3850×4000 mm
Press Box Size (L×W×H):	3000×1200×700 mm
Bale Size (L×W×H):	3000×400×400 mm
Stamper Size (L×W):	440×600 mm
Blade Width & Angle:	750 mm; 5 Degree
Production Rate (Steel):	2.5-4.0 tons/hr
Space Required:	≪12000×6000 mm
Shipping Weight:	Approx. 31.5 tons
Loading (Standard Containers):	1×20'GP + 1×40'GP

#### Hydraulic Oil Brand

Oil Tank Volume: 3500 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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