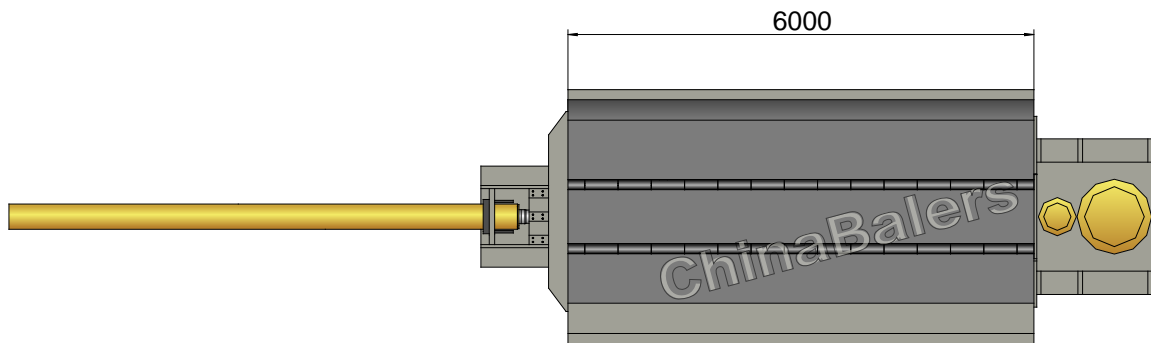
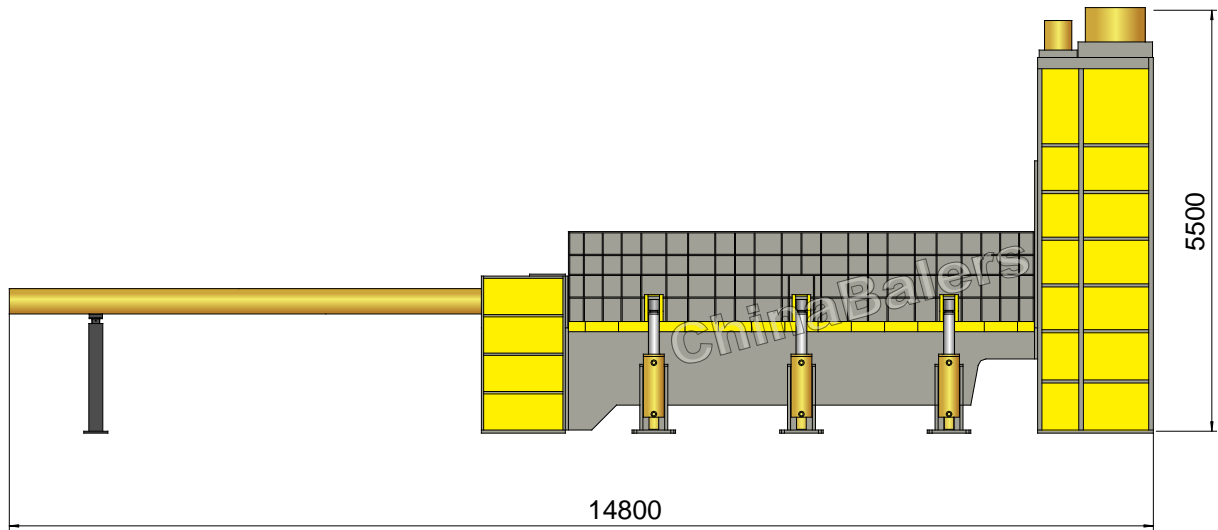
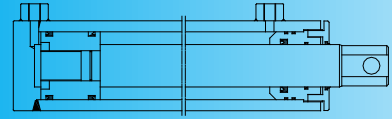
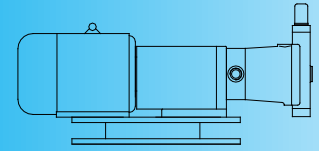


# HBS-630



# HBS-630



## Hydraulic Scrap Shear

Model: HBS-630

### Power System (Motor, 3+1 sets)

Type: Y280M-4  
 Rated Power: 90 kW (/set)  
 Rated Speed: 1480 rpm

### Hydraulic System (Pump, 6+2 sets)

Type: LY-A7V160  
 Rated Displacement: 160 ml/r (/set)  
 Max Operating Pressure: 35 MPa

### Operation System

Siemens PLC & Remote Controller.

### Max. Cutting Size

Steel Sheet: 80×700 mm  
 Square Billet: 125×125 mm  
 Round Steel Bar: φ140 mm

### General Description

Main Machine Size (L×W×H): 14800×3200×5500 mm  
 Feed Opening (L×W): 6000×2500 mm  
 Bale Size (W×H): 720×650 mm  
 Blade Width & Angle: 880 mm; 12 Degree  
 Production Rate (Steel): 8.0-22.0 tons/hr  
 Total Installed Power: 3PH, 50/60 Hz, 400 kW  
 Space Required: <25000×10500 mm  
 Shipping Weight: Approx. 100 tons  
 Loading (Standard Containers): 3×40'GP + 1×40'OT + 1×20'OT

### System Parameters

Shear Cyl. Force: 630 Ton  
 Stamper Cyl. Force: 160 Ton  
 Wing Cyl. Force: 3×63 Ton  
 Lid Cyl. Force: 3×80 Ton  
 Pushing Cyl. Force: 125 Ton  
 Hydraulic System Pressure: 31.5/25 MPa  
 Cutting Speed: 3-4 times/min

### Standard Configuration

NOK (JAPAN) Seal Packings for Cylinders;  
 Oil Cooling & Filtering System;  
 Long Distance Data Transmission.

### Optional Configuration

Tank Heater;  
 Diesel / Diesel Generator for Power.

### Hydraulic Oil Brand

Oil Tank Volume: 8000 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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