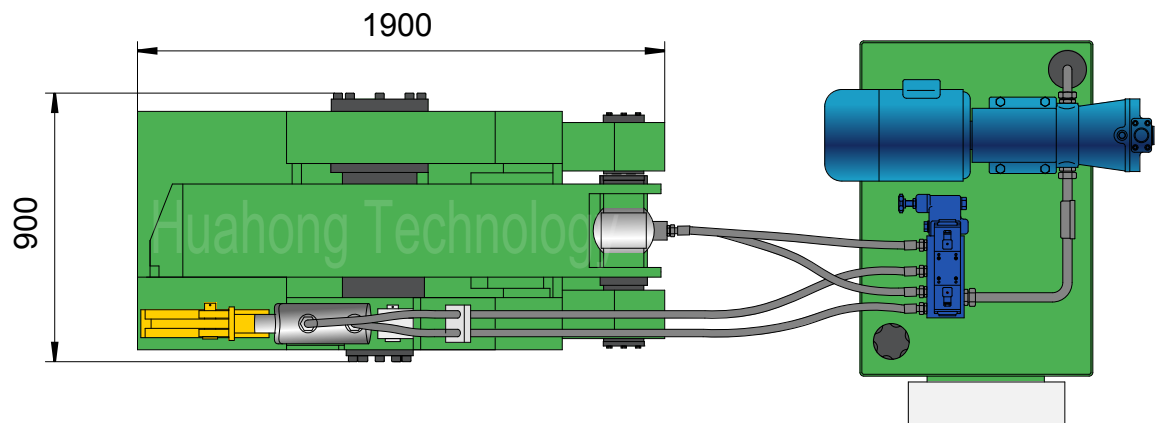
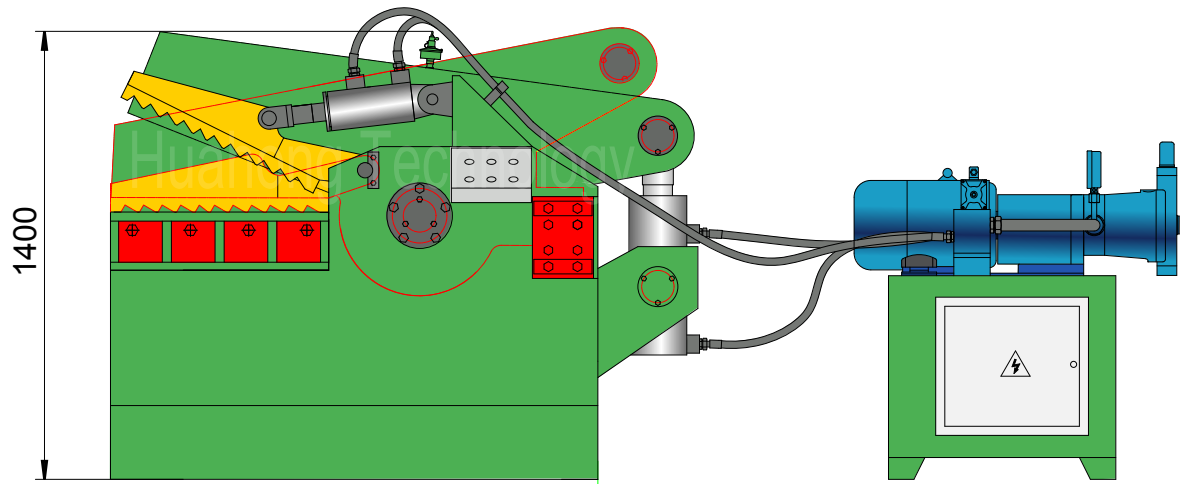




# Q43-1000

## Plan View





# Q43-1000

## Technical parameters

### Hydraulic Shear (Alligator Type)

Model: Q43-1000

### Power System (Motor)

Type: Y160M-4  
 Rated Power: 11 kW  
 Rated Speed: 1460 rpm  
 Power Spec: 3PH, 50 / 60Hz

### Hydraulic System (Pump)

Type: 40YCY14-1B  
 Rated Displacement: 40 ml/r  
 Max Operating Pressure: 31.5 MPa

### Operation System

Hydro-electrical Valves, Push Button Control.

### System Parameters

Max. Shearing Force: 100 Ton  
 Max. Pressing Force: 20 Ton  
 Hydraulic System Pressure: 21 MPa  
 Cutting Speed: 8-12 times/min

### Max. Cutting Size

Angle Steel: 80×80×6 mm (3 PCS)  
 I-beam: 126×74×5 mm  
 Channel Steel: 140×60×8 mm  
 Steel Sheet: 18×180 mm  
 Square Billet: 35×35 mm  
 Round Steel Bar: φ40 mm

### Optional Configuration

NOK (JAPAN) Seal Packings for Cylinders;  
 Cooler / Heater; Magnetic Oil Filter;  
 Safety Caging;  
 Diesel / Diesel Generator for Power.

### General Description

Main Machine Size (L×W×H): 1900×900×1400 mm  
 Blade Length: 600 mm  
 Max. Blade Opening: 220 mm  
 Shipping Weight: Approx. 2.6 tons  
 Loading (Standard Containers): 1/3×20'GP

### Hydraulic Oil Brand

Oil Tank Volume: 450 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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