

# ELBOW MACHINE



**GUO ZHONG INTERNATIONAL LIMITED**  
**Dongguang county, Cangzhou city, Hebei province,**  
**Hebei - 061600, China**

## Hydraulic Hot Forming Elbow Machine

**Applicable material:** our machine is for carbon steel ,stainless steel and alloy steel seamless and semi-seamless elbow production;

**Elbow size:** from 1/2inch to 30inch, thickness max50mm;

**Advantage:** easy operating, higher speed, small waste of raw material

**2. Market:** Till now, we have exported our machines to Russia, Egypt, Malaysia, India, Turkey, Indonesia and Jordan etc.

### 3. After sale service of our machine:

Within one year all spare we will provide free of charge in case machine problem, we will send technician in time to solve problems and help clients production, if client buy new machine from us, we will keep our technician 15days in clients factory to teach client how to operation our machine well.

### Technical parameter of machine:

#### 4 inch hydraulic hot forming elbow making machine

Mode No.: TZW-IB-114

Details of the machine:

Max Elbow size: OD114mm\*8.56mm

#### Ram Cylinder:

Piston	Ram	Cylinder	Valid Travel	Max Thrust	Qty
Φ125mm	Φ90mm	Φ152	2500mm	51.5T	2

#### Pump:

2grade pumper of integrated connection

1. 40SCY-14-1B: 1set

CB-50: 1set

2. Motors:

Y-7.5kw: 1set

Y-5.5kw: set

3. Operation Platform: 1set

Medium-Frequency Heating System : Mode No.: KGPS-80KW

Weight of the machine: 2.5tons

Dimension: L\*W\*H: 5800mm\*700mm\*900mm

#### 12 inch hydraulic hot forming elbow making machine

Mode No.: TZW-IB-325

Details of the machine:

Max OD: 325mm

### a. Ram Cylinder

Piston	Ram	Cylinder	Valid Travel	Max Thrust	Qty
Φ200m	Φ160m	Φ245	4000mm	78.5T	2

### b. Pump:

3grade pump of integrated connection

1. 63SCY-14-1B: 1set

SCY-14-1B: 1set

CY-50: 1set

CY-25: 1set

2. Motors:

Y-18.5kw: 1set

Y-11kw: 1set

Y-15kw: 1set

Y-4kw: 1set

3. Operation Platform: 1set

### c. Raw material of main machine part:

Main part 200mmx160mm square pipes and steel plate THK 18mm-22mm

### d. Medium-frequency part: 250KW

Main machine: 1set(250kw)

Work capacity of the machine: 1460kgs/hour

Power need per ton: 330kw

Weight of the machine: 8tons

Dimension: L\*W\*H: 10000mm\*1400mm\*2200mm

## 24 inch hydraulic hot forming elbow making machine

Mode No.: TZW-IB-600

Max OD: 610mm

Details of the machine:

### a. Ram Cylinder

Piston	Ram	Cylinder	Valid Travel	Max Thrust	Qty
Φ300m	Φ210m	Φ351	6000mm	353.3T	2
320		377		488	

### b. Pumper:

4 grade pump of integrated connection

1. 63SCY-14-1B: 2set

YB-63: 1set

YB-25: 1set

2. Motors:

Y-18.5kw: 2set

Y-15kw: 1set

Y-5.5kw: 1set

3. Operation Platform: 1set

Cabinet: 1set

**c. Raw material of main machine part:**

Channel steel 250mm-280mm and steel plate 25mm-30mm & 80mm

**d. Medium-frequency part: 500KW, 1000HZ**

Main machine: 1set (500kw)

Cabinet: 1set

Reactor: 1set

Water cable: 2 pieces

Water pipe: 2 pieces

Heating coils: 1 piece

Machine weight: 11tons

Machine size: L11000\*W2000\*H2200



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