



# Guangzhou YuBen Hydraulic Technology Co., Ltd

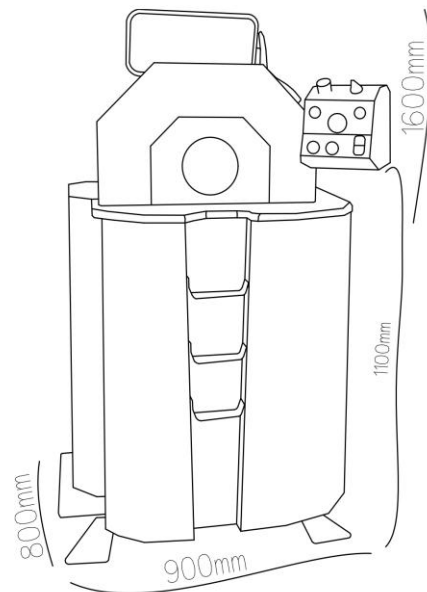
Add: A5 Factory, Lanyuan Industrial Zone, No. 8 Xinwu Sixth Street,  
Zhaidong Village, Yongning Street, Zengcheng District, Guangzhou

## YB120L/h FEATURES

Suitable for small batch production, high efficiency, high stability. Up to 2 inch (R13) or 3 inch 2 sp hose. Save operator's strength by compact ergonomic design make.

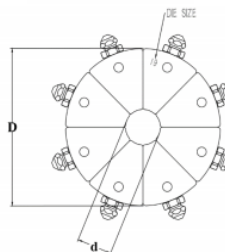
### SYSTEM FEATURES

- ✘ Setup Max. opening
- ✘ Pressure maintaining time delay function
- ✘ Backstop control
- ✘ Foot pedal control



### TECHNICAL DATA

Max crimping dia (mm)	118
Max crimping dia (inches)	4.65
Max. crimping force (kN)	2450
Max. crimping force (tonnage)	245
Cycle time 10 mm (s)	1.8
Hose size ID (inches)	2" (R13)
Dies set series	P20 & YB120L
Max. opening (mm)	+52
Max. opening without dies (mm)	170
Master die D / L (mm)	118/97
Master die D / L (inches)	4.65/3.82
Motor Power (kW/HP)	4/5.44
Oil tank volume (L)	90
Motor Voltage (V): Tri	200/220/380/400/440



### DIMENSIONS (L x W x H)

Machine (mm)	900X800X1600
Machine (inch)	35.4X31.5X63.0
Package (mm)	1025X1025X1740
Package (inch)	40.4X40.4X68.5

### CONTROL

- ✘ Semi-Automatic

### STANDARD FEATURES

- ✘ QuickChange-tool
- ✘ Mirror
- ✘ Electric backstop device
- ✘ Die racks
- ✘ Foot pedal

### WEIGHT (KG)

N.W.	790
G.W.	840

### P20 Dies:

DieSetNo	Crimping range ID (mm)	L (mm)	L (mm)
P20/06*	6.0 - 8.0	6	55
P20/08*	8.0 - 10.0	8	55
P20/10*	10.0 - 12.0	10	55
P20/12*	12.0 - 14.0	12	55
P20/14	14.0 - 16.0	14	55
P20/16	16.0 - 19.0	16	55
P20/19	19.0 - 23.0	19	55
P20/23	23.0 - 27.0	23	55
P20/27	27.0 - 31.0	27	70
P20/31	31.0 - 36.0	31	70
P20/36	36.0 - 41.0	36	75
P20/41	41.0 - 47.0	41	75
P20/47	47.0 - 52.0	47	85

DieSetNo	Crimping range ID (mm)	L (mm)	L (mm)
YB120L/52	52.0 - 57.0	52	85
YB120L/57	57.0 - 63.0	57	85
YB120L/63	63.0 - 69.0	63	115
YB120L/69	69.0 - 74.0	69	115
YB120L/74*	74.0 - 79.0	74	115
YB120L/79*	79.0 - 84.0	79	115
YB120L/84*	84.0 - 92.0	84	115
YB120L/92*	92.0 - 100.0	92	115
YB120L/100*	100.0 - 110.0	100	115

\*: Non standard die  
With adapter dies