



YB-P160 FEATURES



Yuben P160 hose-crimping machine has been designed to crimp up to 6" 4-spiral hoses. Max opening 345mm. P160 die system with adaptor dies suitable for larger, medium and even small size fittings.



CNC SYSTEM FEATURES

- ✱ Setup Max. opening
- ✱ Correction / Offset
- ✱ Pressure maintaining time delay function
- ✱ Speed change
- ✱ Quality report
- ✱ Pressure control
- ✱ Step crimping
- ✱ Save crimping data
- ✱ Counting
- ✱ Setup special die

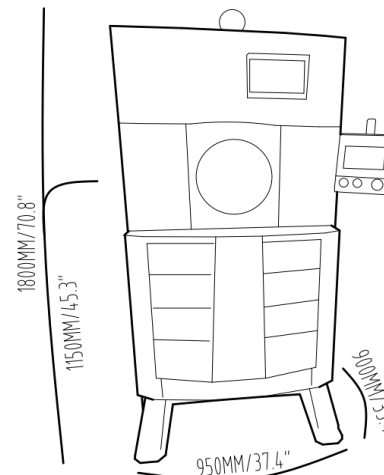
STANDARD FEATURES

- ✱ QuickChange-tool
- ✱ Mirror
- ✱ Electric backstop device
- ✱ Die racks
- ✱ Foot pedal **

(**with Automatic continuous crimping function)

CONTROL

- ✱ Semi-Automatic
- ✱ Automatic
- ✱ CNC



TECHNICAL DATA

Max crimping dia (mm)	6-202
Max crimping dia (inches)	0.24-7.95
Max. crimping force (kN)	3500
Max. crimping force (Tonnage)	350
Cycle time 10 mm (s)	2.3
Hose size ID (inches)	6"
Dies set series	P32&P160
Max. opening (mm)	+125
Max. opening without dies (mm)	345
Master die D / L (mm)	220/116
Master die D / L (inches)	8.66/4.57
Motor Power (kW/HP)	6.5/8.8
Oil tank volume (L)	135
Motor Voltage (V): Tri	200/220/380/400/440

DIMENSIONS (L x W x H)

Machine (mm)	940X860X1784
Machine (inch)	37X33.9X70.2
Package (mm)	990X995X1874
Package (inch)	38.9X39.2X73.8
Station (mm)	713X705X1060
Station (inch)	28X27.8X41.7
Package (mm)	800X780X1340
Package (inch)	31.5X30.7X52.8

WEIGHT (KG)

Machine N. W.	2020
Machine G.W.	2070
Station N. W.	182
Station G.W.	212

P160 Dies:

DieSetNo	Crimping range	ID (mm)	L (mm)
P160/84	84.0-92.0	84	120
P160/92	92.0-100.0	92	120
P160/100	100.0-108.0	100	120
P160/108*	108.0-116.0	108	120
P160/116*	116.0-126.0	116	120
P160/126*	126.0-136.0	126	120
P160/136*	136.0-146.0	136	120
P160/146*	146.0-156.0	146	120
P160/156*	156.0-166.0	156	120
P160/166*	166.0-178.0	166	120
P160/178*	178.0-190.0	178	120
P160/190*	190.0-202.0	190	120

*: Non standard die

P32 Dies:

DieSetNo	Crimping range	ID (mm)	L (mm)
P32/06*	6.0-8.0	6	55
P32/08*	8.0-10.0	8	55
P32/10*	10.0-12.0	10	55
P32/12*	12.0-14.0	12	55
P32/14	14.0-16.0	14	55
P32/16	16.0-19.0	16	55
P32/19	19.0-22.0	19	55
P32/22	22.0-26.0	22	70
P32/26	26.0-30.0	26	70
P32/30	30.0-34.0	30	70
P32/34	34.0-39.0	34	75
P32/39	39.0-45.0	39	75
P32/45	45.0-51.0	45	90
P32/51	51.0-57.0	51	90
P32/57	57.0-63.0	57	100
P32/63	63.0-69.0	63	110
P32/69	69.0-75.0	69	110
P32/74*	74.0-80.0	74	110
P32/78*	78.0-87.0	78	110

*: Non standard die