



FP160

TECHNICAL DATA

Max crimping dia (mm/inch) ¹⁾	202/7.95
Max crimping dia with master dies (mm/inch)	230/9
Max. crimping force (kN)	3500
Max. crimping force (tonnage)	350
Cycle time 10 mm (s) ²⁾	2.3
Hydraulic hose size (inch)	6 *
Industrial hose size (inch)	7.95 *
Die set series	32/160
Max. opening (mm) ³⁾	+125
Max. opening without dies (mm)	345
Master die D/L (mm)	220/116
Master die D/L (inch)	8.66/4.57
Motor Power (KW/HP)	7.5/10(400V 3 Phase)
Oil tank volume	250 L

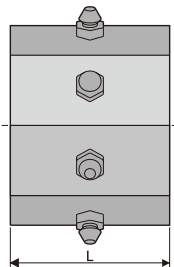
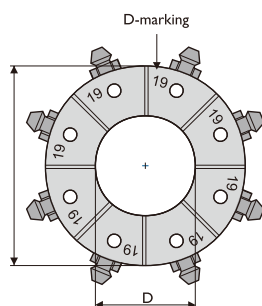
DIMENSIONS (LxWxH)

Machine (mm)	1063x1300x1780
Machine (inch)	41.9x51.2x70.1
Packaged (mm)	1265x1350x2070
Packaged (inch)	49.8x53.1x81.5
Hydraulic Unit (mm)	900x700x1300
Hydraulic Unit (inch)	35.4x27.6x51.2
Packaged (mm)	1045x800x1405
Packaged (inch)	41.1x31.5x55.3

WEIGHT

Machine (kg/lbs)	2850/6283
Packaged (kg/lbs)	2950/6503
Hydraulic Unit (kg/lbs)	500/1102
Packaged (kg/lbs)	550/1213

* ACCORDING TO THE FITTING.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) Maximum opening is the total die travel. Add this value to the minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.

FEATURES

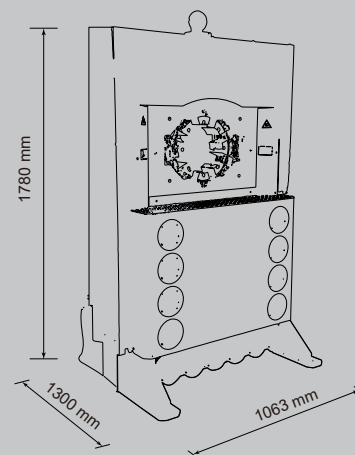
Siemens Touch Control
 Designed for Mass Production
 Large Opening up +125mm
 Any size of 8SP Hydraulic Hose

OPTIONS

Back stop device
 Pressure Control
 Camera and monitor
 Customized die sets
 Customized voltage
 Customized Logo
 110V/220V 1 Phase
 230V/440V/480V 3 Phase

CONTROL

Siemens Touch Control



DIE SET 160-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range(mm)
18852/84	84	116	84.0-92.0
18852/92	92	116	92.0-100.0
18852/100	100	116	100.0-108.0
18852/108	108	116	108.0-116.0
18852/116	116	116	116.0-126.0
18852/126	126	116	126.0-136.0
18852/136	136	116	136.0-146.0
18852/146	146	116	146.0-156.0
18852/156	156	116	156.0-166.0
18852/166	166	116	166.0-178.0
18852/178	178	116	178.0-190.0
18852/190	190	116	190.0-202.0

DIE SET 32-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range(mm)
*18506/10	10	55	10.0-12.0
*18506/12	12	55	12.0-14.0
18506/14	14	55	14.0-16.0
18506/16	16	55	16.0-19.0
18506/19	19	55	19.0-22.0
18506/22	22	70	22.0-26.0
18506/26	26	70	26.0-30.0
18506/30	30	70	30.0-34.0
18506/34	34	75	34.0-39.0
18506/39	39	75	39.0-45.0
18506/45	45	90	45.0-51.0
18506/51	51	90	51.0-57.0
18506/57	57	100	57.0-63.0
18506/63	63	110	63.0-69.0
18506/69	69	110	69.0-75.0
*18506/74	74	110	74.0-80.0
*18506/78	78	110	78.0-87.0

* Optional die sets at additional cost

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