



140

POWERFUL BUT VERSATILE

Big brother of the famous 120 with more force, bigger opening and larger dies. The 140-series die system with adaptor dies makes an excellent choice for large, medium and even small size fittings. Great machine also for medium range industrial hoses.

TECHNICAL DATA

Max crimping dia (mm) ¹⁾	124
Max crimping dia (inch) ¹⁾	4.88
Max. crimping force (kN)	3200
Max. crimping force (tonnage)	320
Cycle time 10 mm (s) ²⁾	2.3
Hose size ID (inch)	2 ½ (4SH) / 4 ³⁾
Die set series	32 ⁴⁾ /140
Max. opening (mm) ⁵⁾	+82
Max. opening without dies (mm)	222
Master die D/L (mm)	140/97
Master die D/L (inch)	5.52/4.82
Motor Power (kW/HP)	6.5/8.8
Oil tank volume	135 l

DIMENSIONS (LxWxH)

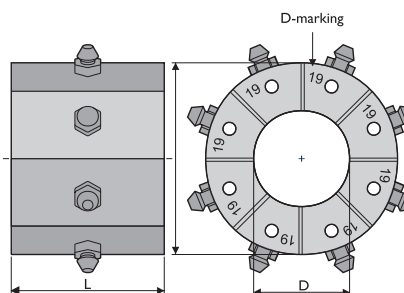
Machine (mm)	1063x737x1589
Hydraulic Unit (mm)	713x705x1060
Machine (inch)	41.9x29.0x62.6
Hydraulic Unit (inch)	28.1x27.8x41.7

WEIGHT (KG/LBS)

Machine	875/1929
Hydraulic Unit	182/402



Die sets can be installed into the master dies with a QuickChange-tool one set at a time.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) Hydraulic hose / industrial hose
- 4) With adapter dies
- 5) 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.

CONTROL

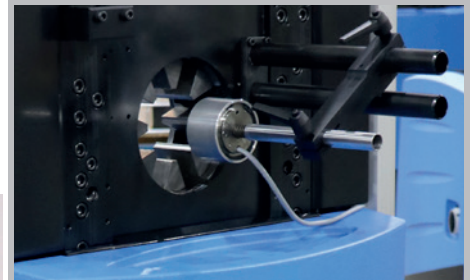
ICC (7" touchscreen)

STANDARD FEATURES

QuickChange-tool
Electric backstop device
Mirror
Die racks
Adapter dies (for 32-series die sets)

OPTIONS

Foot pedal
Side table
Mechanical back stop device
Remote control unit
Pressure crimping ICC1
Step crimping ICC2
Quality control ICC3
Graphical quality control ICC4
Interface pack ETH (Communication TCP/IP & UDP)
Bar Code Reader BCR
Speed adjustment **
Auto greasing G3
Oil cooler
Oil Condition Monitor OCM
Industry 4.0
Connection kit (hydraulic unit)
Pinning support mandrel
ICC 12" display
Camera (requires 12" display)
Safety scanner
Horizontal Back layout HB
Horizontal Side layout HS
** Will have impact on motor size, hydraulic unit dimensions and weight.



Electric backstop device as a standard feature.

DIE SET 140-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18860/84	84	110	84.0-92.0
18860/92	92	110	92.0-100.0
18860/100	100	110	100.0-108.0
18860/108	108	110	108.0-116.0
18860/116	116	110	116.0-124.0

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

In addition to the standard die sets, a wide range of special die sets is available on request.

FURTHER INFO ON OPTIONS,
PLEASE REVERT TO SPECIFIC PRODUCT CARD

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