



**FP140** 

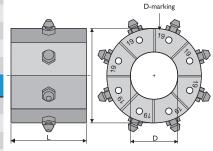
POWERFUL BUT VERSATILE

Big brother of the famous FP120 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 <sup>3)</sup>
Die set series	324)/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 I
DIMENSIONS (LxWxH)	
Machine (mm)	881x664x1561
Hydraulic Unit (mm)	782x751x1063
Machine (inch)	34.7x26.1x61.5
Hydraulic Unit (inch)	30.8x29.6x41.9
WEIGHT (KG/LBS)	
Machine	905/1991
Hydraulic Unit	220/484



Side die rack as an option, 5 slots (Compact only)



- With standard dies. Crimping range can be
- increased with special dies. Theoretical with 10 mm cycle. Hydraulic hose / industrial hose
- 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) or ICC (12" touchscreen) or

SCC (3,5" display + control wheel)

#### STANDARD FEATURES

QuickChange-tool

Electric backstop device

Mirror

Pressure crimping ICC1

Step crimping ICC2

# **OPTIONS**

Foot pedal

Front table

Quality die rack

Side die rack, 5 slots (Compact only)

Fitting storage

Mechanical back stop device

Auto greasing G3

Oil cooler \*

Combi unit (crimping and hydraulic unit combined)

Pinning support mandrel

Horizontal Back layout HB Horizontal Side layout HS

\*\* Will have impact on motor size, hydraulic unit dimensions and weight.

## **OPTIONS (ICC)**

Remote control (R1, R2)

Quality control ICC3

Graphical quality control ICC4

Interface pack ETH (Communication TCP/IP & UDP)

A3 signal

Bar Code Reader BCR

Speed adjustment \*\*

Oil Condition Monitoring OCM Industry 4.0

Camera (requires 12" display)

Safety Scanner

\*\* Will have impact on motor size, hydraulic unit dimensions and weight.

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**

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

