



## 20MS

Finn-Power 20MS offers sophisticated design for modern workshops. Placement of operation buttons enables ergonomic working conditions for both front and back feeding.

Despite of modern design no compromises made in technical capabilities. With 137 ton crimping force machine is ideal for mid-size hydraulic hoses.

Available also with graphical UC control.

### TECHNICAL DATA

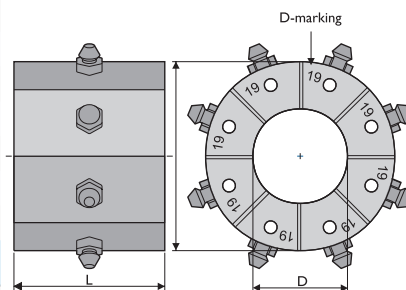
Max crimping dia (mm) <sup>1)</sup>	61
Max crimping dia (inch) <sup>1)</sup>	2.40
Max crimping force (kN)	1370
Max crimping force (tonnage)	137
Cycle time 10 mm (s) <sup>2)</sup>	3.6 <sup>3)</sup>
Hose size ID (inch)	1½ (2SN) / 1¼ (4SP)
Die set series	20
Max opening (mm) <sup>5)</sup>	+25
Max opening without dies (mm)	109
Master die D/L (mm)	84/80
Master die D/L (inch)	3.31/3.15
Motor Power (kW/HP)	1.5/3 <sup>4)</sup> 2.0/4.0 <sup>4)</sup>
Oil tank volume	32 l

### DIMENSIONS (LxWxH)

(mm)	800x630x626
(inch)	31.5x24.8x24.7

### WEIGHT (KG/LBS)

157/346



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle
- 3) 3-phase
- 4) 1-phase/3-phase
- 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

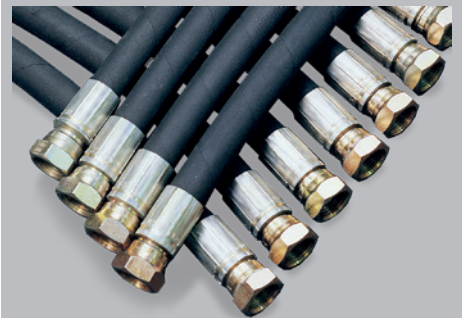
MS  
UC

### STANDARD FEATURES

Electric backstop device (UC)  
Counter (UC)

### OPTIONS

QuickChange-tool  
Foot pedal  
Mechanical back stop device  
Tool base  
Tool rack



Tool base and Tool rack with QuickChange-tool as an option.

### DIE SET 20-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18013/10	10	55	10.0-12.0
18013/12	12	55	12.0-14.0
18013/14	14	55	14.0-16.0
18013/16	16	55	16.0-19.0
18013/19	19	55	19.0-23.0
18013/23	23	55	23.0-27.0
18013/27	27	70	27.0-31.0
18013/31	31	70	31.0-36.0
18013/36	36	75	36.0-41.0
18013/41	41	75	41.0-47.0
18013/47	47	85	47.0-54.0
18013/54	54	85	54.0-61.0

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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