



# NC20

TECHNICAL DATA	
Crimping range (mm) <sup>1)</sup>	12-49
Crimping range (inch) <sup>1)</sup>	0.47-1.93
Max. crimping force (KN)	500
Max. crimping force (tonnage)	50
Cycle time 10 mm (s) <sup>2)</sup>	1.5
Hose size ID (inch)	1 1/4
Die set series	NC20
Max. opening (mm) <sup>3)</sup>	+18
Max. opening without dies (mm)	117
Master die D/L (mm)	99/22
Master die D/L (inch)	3.90/0.87
Motor Power (KW/HP)	4.0/5.0 (400V 3 Phase)
Oil tank volume	50 L
Z-model availability	YES
DIMENSIONS (LxWxH)	
Machine (mm)	685x1000x940
Machine (inch)	27.0x39.4x37.0
Packaged (mm)	950x950x1130
Packaged (inch)	37.4x37.4x44.5
WEIGHT	
Machine (kg/lbs)	285/628
Packaged (kg/lbs)	320/705

DIMENSIONS (LxWxH)	
Standard (mm)	835x885x997
Standard (inch)	32.9x34.8x39.3
WEIGHT (KG/LBS)	
Standard	287/485

- 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

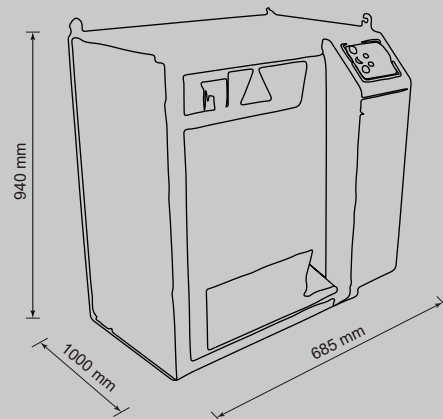
- Precision Digital Control
- Main Parts made in Germany
- Designed for Mass Production
- Energy Saving and Safety Operation
- Europe CE Approved

### OPTIONS

- Foot pedal (Z-model)
- Auto greasing G3
- Oil Condition Monitoring OCM
- Quality control ICC3
- Graphical quality control ICC4
- Remote control unit R2 (double hand)
- Interface pack ETH (Communication TCP/IP & UDP)
- A3 signal
- Bar Code Reader BCR
- 110V/220V 1 Phase
- 230V/440V/480V 3 Phase

### CONTROL

Precision Digital Control



### DIE SET NC20-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18546/12	12	3	12.0-16.0
18546/16	16	4	16.0-22.0
18546/22	22	4.5	22.0-27.0
18546/27	27	5	27.0-34.0
18546/34	34	5	34.0-41.0
18546/41	41	5	41.0-49.0

\* Optional die sets at additional cost

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