



ABSOLUTE
QUALITY
MADE IN
FINLAND

P20NMS

DESIGNED FOR THE TOUGHEST ENVIRONMENTS

Finn-Power P20NMS is strong, fast and reliable crimping machine for any service crimping need. This model turns hydraulics off to conserve energy, and to reduce workplace noise levels whenever the machine is idle.

TECHNICAL DATA

| | |
|---|-----------------|
| Max crimping dia (mm/inch) ¹⁾ | 61/2.40 |
| Max crimping dia with master dies (mm/inch) | 94/3.7 |
| Max crimping force (kN) | 1370 |
| Max crimping force (tonnage) | 137 |
| Cycle time 10 mm (s) ^{2) 3)} | 3.6/10.3 |
| Hydraulic hose size (inch) | 1 1/2 * |
| Industrial hose size (inch) | 2.40 * |
| Die set series | 20 |
| Max opening (mm) ⁴⁾ | +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) ³⁾ | 3.0/4.0 1.5/2.0 |
| Oil tank volume | 27 l |

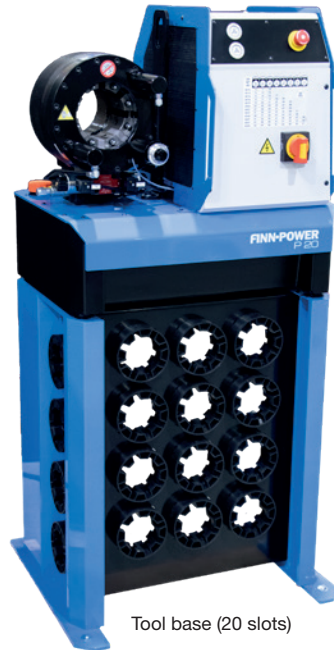
DIMENSIONS (LxWxH)

| | |
|--------|----------------|
| (mm) | 650x510x620 |
| (inch) | 25.6x20.1x24.4 |

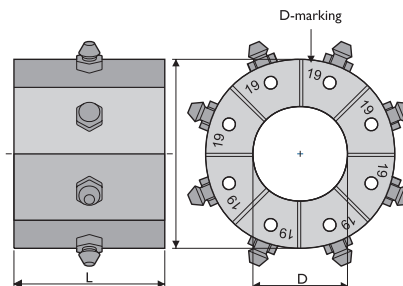
WEIGHT (KG/LBS)

145/309

* ACCORDING TO THE FITTING.



Tool base (20 slots)



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

OPTIONS

- Foot pedal (part no 676906)
- Mechanical back stop device (part no 705509)
- Tool base (20 slots) with QuickChange-tool (part no 710578)
- Tool rack with QuickChange-tool (part no 415663)
- QuickChange-tool (part no 691043)



Foot pedal as an option.



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.