

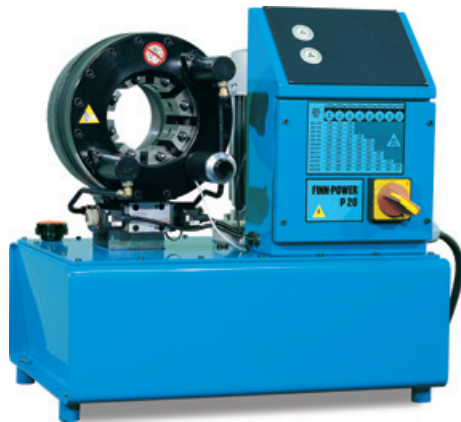
FINN-POWER

P20 and P32

MID-RANGE CRIMPING
POWER FROM AN
INTERNATIONAL SPECIALIST
MAX. FITTING SIZE 1½" and 2"



Finn-Power's P20 and P32 series of crimping machines are mid-range in terms of power, but compact from the point of view of space requirements.



P32

Although the Finn-Power P32 weights only 178 kg, its 2000 kN force produces high-quality crimping power for years and years of manufacturing. Maximum hose size is 2".

P20

Finn-Power's successful P20 crimping machine ensures maximum operator ease and productivity, whatever the nature of the crimping task. Max. hose size is 1½".

What makes Finn-Power P20 and P32 crimping machines unique?

- * Precision, durability, force and ease of use
- * Ergonomic design
- * Availability for three alternative controller styles
- * User-friendly Quick Change Tool system

Standard die sets*

| Code | Crimping diameter (mm) | L (mm) |
|-------|------------------------|--------|
| 20-10 | 10.0 - 12.0 | 55 |
| 20-12 | 12.0 - 14.0 | 55 |
| 20-14 | 14.0 - 16.0 | 55 |
| 20-16 | 16.0 - 19.0 | 55 |
| 20-19 | 19.0 - 23.0 | 55 |
| 20-23 | 23.0 - 27.0 | 55 |
| 20-27 | 27.0 - 31.0 | 70 |
| 20-31 | 31.0 - 36.0 | 70 |
| 20-36 | 36.0 - 41.0 | 75 |
| 20-41 | 41.0 - 47.0 | 75 |
| 20-47 | 47.0 - 54.0 | 85 |
| 20-54 | 54.0 - 61.0 | 85 |
| 32-10 | 10.0 - 12.0 | 55 |
| 32-12 | 12.0 - 14.0 | 55 |
| 32-14 | 14.0 - 16.0 | 55 |
| 32-16 | 16.0 - 19.0 | 55 |
| 32-19 | 19.0 - 22.0 | 55 |
| 32-22 | 22.0 - 26.0 | 70 |
| 32-26 | 26.0 - 30.0 | 70 |
| 32-30 | 30.0 - 34.0 | 70 |
| 32-34 | 34.0 - 39.0 | 75 |
| 32-39 | 39.0 - 45.0 | 75 |
| 32-45 | 45.0 - 51.0 | 90 |
| 32-51 | 51.0 - 57.0 | 90 |
| 32-57 | 57.0 - 63.0 | 100 |
| 32-63 | 63.0 - 69.0 | 110 |
| 32-69 | 69.0 - 75.0 | 110 |
| 32-74 | 74.0 - 80.0 | 110 |
| 32-78 | 78.0 - 87.0 | 110 |

Technical specifications

| | P20 MS / IS / VS | P32 MS / IS / VS |
|--|------------------|------------------|
| Hose size | 1½" | 2" |
| Crimping range Ø (mm) | 4...61 | 4...87 |
| Die type ⁽¹⁾ | 20 | 32 |
| Max opening (mm) ⁽²⁾ | 25 | 33 |
| Master die shoe length (mm) | 80 | 80 |
| Motor (kW) ⁽³⁾ | 3 | 4 |
| Standard voltages (V) ⁽⁴⁾⁽⁵⁾ | 230 or 400 | 230 or 400 |
| Crimping force (kN) | 1370 | 2000 |
| Number of crimpings/hour ⁽⁶⁾⁽⁷⁾ | 850 | 850 |
| Noise level (dB(A)) | 71 | 71 |
| Protection class | IP54 | IP54 |
| Overall dimensions: length (mm) | 597 | 597 |
| width (mm) | 475 | 536 |
| height (mm) | 609 | 630 |
| Weight without oil (kg) | 130 | 178 |

⁽¹⁾ See table for standard die set data

⁽²⁾ This tabular value must be added to min. crimping dia. of die set

⁽³⁾ Single phase 1.5 kW

⁽⁴⁾ Single phase 230 V

⁽⁵⁾ Other voltages upon request

⁽⁶⁾ Theoretical with ½" hose Δ Ø 10 mm

⁽⁷⁾ Single phase 250 crimpings (P20) and 200 crimpings (P32) per hour

Options:

- mechanical back gauge
- foot pedal (IS; VS models)
- quick change tool and QC Tool base or die set rack
- special die sets*

* In addition to the standard dies, a wide range of special die sets for different diameter, length and form is available.

Subject to changes without prior notice.

Represented by



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