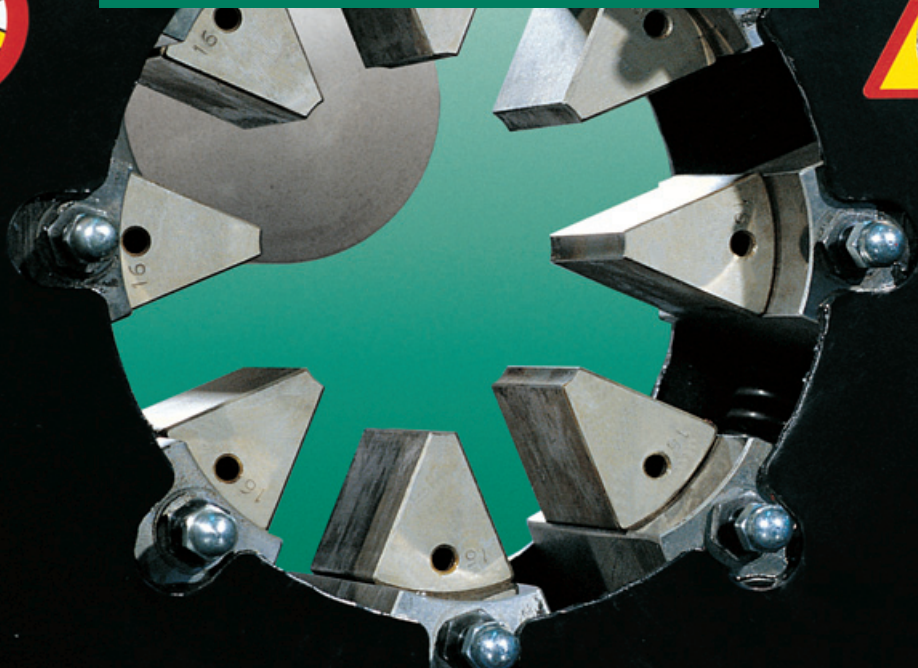


FINN-POWER

FP20

POWERFUL CRIMPING
FOR SERIAL PRODUCTION
MAX. FITTING SIZE 1½"





The FP20 crimping machines fulfil the Finn-Power range of crimping machines for serial production line.

FP20 crimping machine can be operated by push-button, foot pedal (option), back stop device or using semi-automatic function. FP20 is supplied with a storage locker and Quick Change tool as standard. This feature allows the whole die set to be changed in one easy operation and stored the dies in complete set. FP20 offers a combination of several major benefits.

What makes Finn-Power FP20 crimping machine unique?

- * QC-tool for most die sets
- * Extensive opening travel for easy crimping of specially shaped fittings
- * Economical investment for serial production of small size hoses
- * Free horizontal setting of control unit position for operator convenience
- * Smooth operation through fast approach combined with slowed crimping
- * Fast, efficient, accurate crimping

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
20-16L	16.0 - 19.0	75
20-19L	19.0 - 23.0	75
20-23L	23.0 - 27.0	75
20-27L	27.0 - 31.0	75
20-31L	31.0 - 36.0	75
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

In addition to the standard die sets, a wide range of special die sets for different diameters, lengths and forms is available.

Subject to changes without prior notice.

Technical specifications

Technical specifications	FP20
Hose size	1½"
Crimping range Ø (mm) ⁽¹⁾	4...68
Die type ⁽¹⁾	20
Max opening (mm) ⁽²⁾	+68
Master die shoe length (mm)	97
Motor (kW)	3
Standard voltages (V) ⁽³⁾	230 or 400
Crimping force (kN)	1500
Number of crimps/hour ⁽⁴⁾	2300
Noise level (dB(A))	68
Protection class	IP54
Overall dimensions: length (mm)	638
width (mm)	757
height (mm)	1400
Weight without oil (kg)	600

(1) see table for standard die set data
 (2) min. crimping dia of die set added by table value
 (3) other voltages upon request
 (4) theoretical with ½" hose ΔØ 10 mm



Lillbacka Powerco Ltd, P.O. Box 1,
 FI-62301 Härmä, Finland
 Tel. +358 6 485 4444, Fax +358 6 485 4400
 www.lillbacka.com/powerco

Represented by