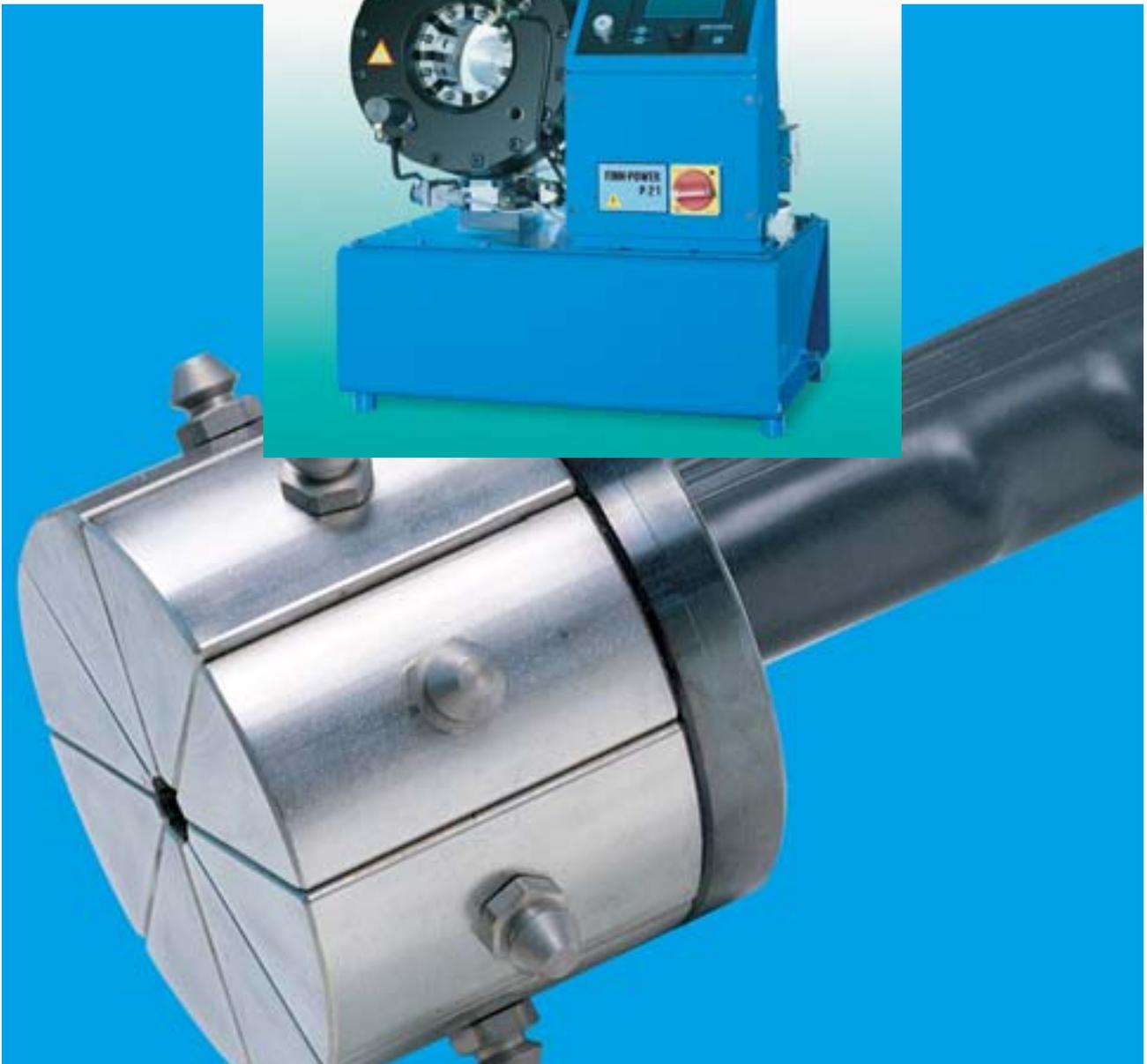


FINN-POWER

P21

**POWERFUL CRIMPERS
FOR SINGLE-PIECE
PRODUCTION
MAX. FITTING SIZE 1½"**





Finn-Power P21 crimping machines provide almost 1400 kN of crimping force in a highly compact, ergonomic design. They are ideally suited for single-piece production in machine shops, repair workshops etc.

Finn-Power P21 crimping machine can handle fittings with a max. size of 1½. The crimping of elbow fittings is convenient due to long die stroke and an exceptionally large free space - 204 mm - behind the dies.

P21 crimping machine can be mounted on a special QC Tool Base unit (picture on the left). Up to 12 die sets can be stored in a rack for operator convenience.

What makes Finn-Power P21 crimping machine unique?

- * QC-tool for standard die sets
- * Long die travel for easy crimping of specially shaped fittings
- * Exceptionally large free space behind the dies
- * Availability for three alternative controls
- * Ergonomic design
- * Simple installation and start up
- * 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
20-16	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

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

Options:

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

Technical specifications

P21 MSIS/VS

Hose size	1½"
Crimping range Ø (mm)	4...61
Die type ⁽¹⁾	20
Max opening (mm) ⁽²⁾	34
Master die shoe length (mm)	80
Motor (kW) ⁽³⁾	3
Standard voltages (V) ⁽⁴⁾⁽⁵⁾	230 or 400
Crimping force (kN)	1370
Number of crimpings/hour ⁽⁶⁾⁽⁷⁾	850
Noise level (dB(A))	71
Protection class	IP54
Overall dimensions: length (mm)	600
width (mm)	475
height (mm)	640
Weight without oil (kg)	186

⁽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 DØ 10 mm

⁽⁷⁾ Single phase 250 crimpings

Subject to changes without prior notice.

FINN-POWER
L I L L B A C K A

Lillbacka Powerco Oy, P. O. Box 1,
FIN-62301 Harma, Finland
tel. +358 6 485 4444, fax +358 6 485 4400
www.lillbacka.com

Represented by