

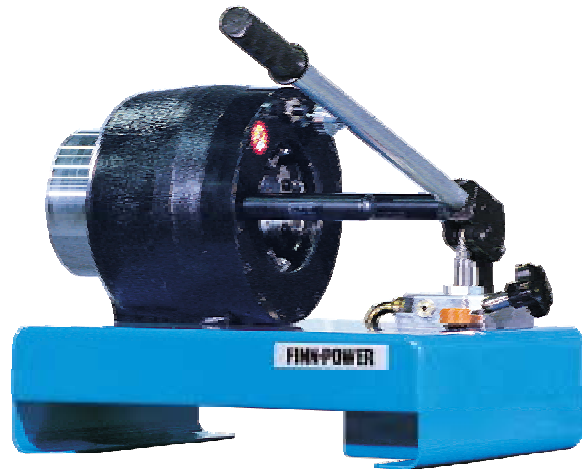
FINN-POWER

P20 HP • P20 AP

CRIMPING MACHINES
FOR SERVICING AND
REPAIR WORK
MAX. FITTING SIZE 1½"



P20 HP and P20 AP crimping machines represent the "lightweights" of the Finn-Power range. They are simple and straightforward in construction, easy to operate, and can easily be carried to where they are needed. The most popular applications for these portable Finn-Power crimping machines are in repair shops and in industrial maintenance units. P20 HP and P20 AP crimpers accommodate hose fittings up to 1½" in size, and can be equipped with twelve standard dies sets.



P20 HP

P20 HP crimpers necessary operating force is supplied by a handpump. That makes it ideal for situations where electricity is not available or cannot be used. Retraction works with gas springs. The crimping head can be assembled in two different positions for operator's convenience.



P20 AP

Finn-Power's P20 AP is a crimping machine operated with compressed air for one-off production of hose assemblies. With handles at both ends and weighting only around 60 kg, P20 AP is a very handy, lightweight crimper for maintenance and service purposes.

What makes Finn-Power P20 HP and P20 AP service machines so unique?

- * Top-rated Quick Change System
- * Compact size
- * Portable construction
- * Ergonomic design
- * Unprecedented precision control device
- * Unique Finn-Power pump with lower handle force
- * Flexible crimping position
- * Ease of use

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.

Subject to changes without prior notice.

Technical specifications	P20HP	P20AP
Hose size	1½"	1½"
Die type ⁽¹⁾	20	20
Crimping range Ø (mm)	4...61	4...61
Max opening (mm) ⁽²⁾	25	25
Master die shoe length (mm)	80	80
Operation ⁽³⁾	manual	pneumatic
Crimping force (kN)	1370	1370
Size:		
length (mm)	487	583
width (mm)	442	477
height (mm)	389	345
Weight incl. oil (kg)	66	59

⁽¹⁾ See table for standard die set data
⁽²⁾ This tabular value must be added to min. crimping dia. of die set
⁽³⁾ P20 AP operates with 7 bar, ¼"