

FINN-POWER

P20 CS • P32 CS

CRIMPING MACHINES
FOR SERVICING AND
REPAIR WORK
MAX. FITTING SIZE 1½" and 2"



Finn-Power P20 CS and P32 CS are ideal choices for service vehicles. These reliable Finn-Power crimping machines are perfect when a variety of sizes and types of fittings need to be crimped in situations where electric network is not available. These machines produce very efficient and accurate crimping results. The necessary operating force is supplied by a 12 V vehicle type battery. Both P20 CS and P32 CS models can also be supplied in a 24 V version.



P32 CS

For Finn-Power P32 CS crimping machine the maximum hose size is 2" and the machine can be equipped with seventeen standard die sets.



P20 CS

Finn-Power's P20 CS accommodate hose fittings up to 1½" and can be equipped with twelve standard die sets.

What makes Finn-Power P20 CS and P32 CS service machines unique?

- * Top-rated Quick Change System
- * Compact size
- * Ergonomic design
- * High-quality precision control device
- * Impressively high crimping force
- * Flexible crimping position for both right- and left-handed operators
- * Ease of use

Standard die sets for P20 CS			Standard die sets for P32 CS			Technical specifications		
Code	Crimping diameter (mm)	L (mm)	Code	Crimping diameter (mm)	L (mm)		P20 CS	P32 CS
20-10	10.0 - 12.0	55	32-10	10.0 - 12.0	55	Hose size	1½"	2"
20-12	12.0 - 14.0	55	32-12	12.0 - 14.0	55	Die type ⁽¹⁾	20	32
20-14	14.0 - 16.0	55	32-14	14.0 - 16.0	55	Crimping range Ø (mm)	4...61	4...87
20-16	16.0 - 19.0	55	32-16	16.0 - 19.0	55	Max opening (mm) ⁽²⁾	25	33
20-19	19.0 - 23.0	55	32-19	19.0 - 22.0	55	Master die shoe length (mm)	80	80
20-23	23.0 - 27.0	55	32-22	22.0 - 26.0	70	Controls	2-button	2-button
20-27	27.0 - 31.0	70	32-26	26.0 - 30.0	70	Motor (kW) ⁽³⁾	1.5	1.5
20-31	31.0 - 36.0	70	32-30	30.0 - 34.0	70	Voltage (V) ⁽⁴⁾	12	12
20-36	36.0 - 41.0	75	32-34	34.0 - 39.0	75	Max pressure (bar)	275	275
20-41	41.0 - 47.0	75	32-39	39.0 - 45.0	75	Crimping force (kN)	1370	2000
20-47	47.0 - 54.0	85	32-45	45.0 - 51.0	90	Number of crimpings/hour ⁽⁵⁾	250	150
20-54	54.0 - 61.0	85	32-51	51.0 - 57.0	90	Size: length (mm)	590	630
			32-57	57.0 - 63.0	100	width (mm)	500	609
			32-63	63.0 - 69.0	110	height (mm)	355	425
			32-69	69.0 - 75.0	110	Weight incl. oil (kg)	83	116
			32-74	74.0 - 80.0	110			
			32-78	78.0 - 87.0	110			

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

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Subject to changes without prior notice.

- ⁽¹⁾ See table for standard die set data
- ⁽²⁾ This tabular value must be added to min. crimping dia. of die set
- ⁽³⁾ Overload controlled
- ⁽⁴⁾ Optional 24 V supply voltage
- ⁽⁵⁾ Theoretical with ½" hose Δ Ø 10 mm

Represented by



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