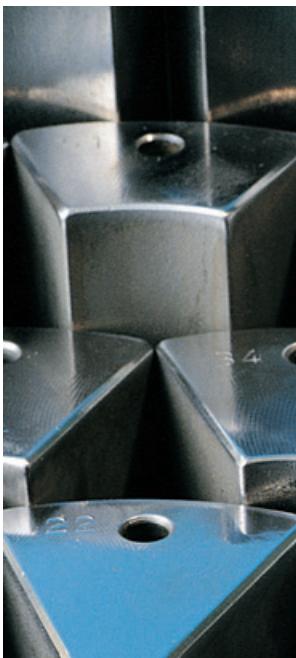


# FINN-POWER

P51

FOR SINGLE PIECE AND  
SMALL BATCH PRODUCTION  
MAX. FITTING SIZE 2½" / 4"



P51 - a compact, productive crimping solution by FINN-POWER. P51 model complements the Finn-Power range of tabletop machines. They feature 2800 kN of hydraulic crimping in an amazingly compact, yet extremely solid design.

User friendliness has always been a major feature in FINN-POWER's engineering tradition. The range of controls available allows you to choose just the solution for your application. As there is no longitudinal movement of the dies during the crimping, positioning is easy and accurate. Further, the control unit can be turned within 100 degrees to suit operator's preferences. The P51 crimping machine offers a combination of several benefits.



## What makes Finn-Power P51 crimping machine unique?

- \* QC-tool for most die sets
- \* No longitudinal movement of die set - easy positioning
- \* More crimping force (2800 kN) compared with smaller models
- \* Extensive space behind dies - easy crimping of elbow fittings
- \* Variety of larger die sets available
- \* Larger crimping range, up to 120 mm, enables to crimp up to 4" industrial hose (without the adapter dies)
- \* Efficient, accurate crimping
- \* Availability for three alternative controls
- \* Ergonomic design

Technical data P51		Standard die sets used with adapter dies			FP140 die sets used without adapter dies		
		Code	Crimping diameter (mm)	L (mm)	Code	Crimping diameter (mm)	L (mm)
Hose size <sup>(1)</sup>	2½"	32-10	10.0 - 12.0	55	140-84	84.0 - 92.0	110
Die type <sup>(2)</sup>	32	32-12	12.0 - 14.0	55	140-92	92.0 - 100.0	110
Crimping range Ø (mm) <sup>(2)</sup>	4...120	32-14	14.0 - 16.0	55	140-100	100.0 - 108.0	110
Max opening (mm) <sup>(3)</sup>	+46	32-16	16.0 - 19.0	55	140-108	108.0 - 116.0	110
Master die shoe length (mm)	120	32-19	19.0 - 22.0	55	140-116	116.0 - 124.0	110
Motor (kW)	4	32-22	22.0 - 26.0	70			
Standard voltages (V) <sup>(4)</sup>	230 or 400	32-26	26.0 - 30.0	70			
Crimping force (kN)	2800	32-30	30.0 - 34.0	70			
Number of crimpings / h <sup>(5)</sup>	720	32-34	34.0 - 39.0	75	In addition to the standard die sets and FP140 die sets a wide range of special die sets is available.		
Noise level dB(A)	71	32-39	39.0 - 45.0	75			
Protection class	IP54	32-45	45.0 - 51.0	90			
Overall dimensions:	length (mm)	32-51	51.0 - 57.0	90	<b>Options:</b>		
	width (mm)	32-57	57.0 - 63.0	100	- foot pedal		
	height (mm)	32-63	63.0 - 69.0	110	- quick change tool and QC Tool Base or die set rack		
Weight without oil (kg)	260	32-69	69.0 - 75.0	110	- special die sets		
		32-74	74.0 - 80.0	110			
		32-78	78.0 - 87.0	110			

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

Subject to changes without prior notice

Represented by

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