

FINN-POWER

FP145

POWERFUL CRIMPING
FOR LONG FERRULES
MAX. FITTING SIZE 2½"





The Finn-Power FP145 crimping machine is ideal choice when your operation requires crimping of very long ferrules. FP145 has adapter dies with a length of 120 mm as a standard size. These new adapter dies allows also longer die sets to be used (see the data table below). The shorter FP140 adapter dies (L=110 mm) are available as an option. Further, the Finn-Power FP145 model can be equipped with G1 autogreasing system.

What makes Finn-Power FP145 crimping machine unique?

- * QC-tool for most die sets
- * The long die sets allow long ferrules to be crimped
- * The height of the machine is alterable with a variation of 100 mm
- * Unprecedented precision control device
- * Variety of larger die sets available
- * Efficient, accurate crimping

Technical data FP145		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	2½"	32-10	10.0 - 12.0	55	140-84L	84.0 - 92.0	120
Die type ⁽¹⁾	32	32-12	12.0 - 14.0	55	140-92L	92.0 - 100.0	120
Crimping range Ø (mm) ⁽¹⁾	4...160	32-14	14.0 - 16.0	55	140-100L	100.0 - 108.0	120
Max opening (mm) ⁽²⁾	+82	32-16	16.0 - 19.0	55	140-108L	108.0 - 116.0	120
Master die shoe length (mm)	116	32-19	19.0 - 22.0	55	140-116L	116.0 - 124.0	120
Motor (kW)	7.5	32-22	22.0 - 26.0	70			
Standard voltages (V) ⁽³⁾	230 or 400	32-26	26.0 - 30.0	70			
Crimping force (kN)	3500	32-30	30.0 - 34.0	70			
Number of crimpings / h ⁽⁴⁾	2400	32-34	34.0 - 39.0	75			
Noise level dB(A)	68	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			
	width (mm)	32-57	57.0 - 63.0	100			
	height (mm)	32-63L	63.0 - 69.0	120			
Weight without oil (kg)		32-69L	69.0 - 75.0	120			
		32-74L	74.0 - 80.0	120			
		32-78L	78.0 - 87.0	120			
<p>(1) see table for standard die set data; special die sets 4 mm ... 160 mm available on request</p> <p>(2) min. crimping dia of die set added by table value</p> <p>(3) other voltages upon request</p> <p>(4) theoretical with ½" hose ΔØ 10 mm</p>							
Subject to changes without prior notice							

Represented by



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