

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			FP140L 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)	4...124	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			

In addition to the standard die sets and FP140L die sets a special die sets are available according to customer's request.

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

Subject to changes without prior notice