

# FINN-POWER

FP170 • FP175

**EXTRA HEAVY DUTY  
CRIMPING MACHINE  
MAX. FITTING SIZE 10"**





## VERSATILE, HEAVY DUTY SWAGING CAPACITY BY FINN-POWER

The FP 170, "Finn-Power's Titan", is the ideal choice when your operation requires the swaging of large hoses or reduction of pipes of large sizes. It can be used also for connecting parts requiring extremely high forces.

FP170 is the biggest and strongest standard-made swaging machine in the market.

Technical specifications	FP170	FP170 800t		Code	Swaging diameter (mm)	L (mm)
Hose size	10"	10"	<b>FP160 I</b>	160-84	84.0 - 92.0	116
Swaging range Ø (mm) <sup>(1)</sup>	84 ... 360 <sup>(1)</sup>	84 ... 360 <sup>(1)</sup>	<b>FP165</b>	160-92	92.0 - 100.0	116
Max opening (mm) <sup>(3)</sup>	+155	+155	<b>special</b>	160-100	100.0 - 108.0	116
Master die shoe length (mm)	220	220	<b>die sets</b>	160-108	108.0 - 116.0	116
Controls	IS / VS	IS / VS	<b>used</b>	160-116	116.0 - 126.0	116
Motor (kW)	7.5	7.5	<b>with</b>	160-126	126.0 - 136.0	116
Standard voltages (V) <sup>(4)</sup>	230 or 400	230 or 400	<b>adapter</b>	160-136	136.0 - 146.0	116
Swaging force (kN)	6600	8300	<b>dies</b>	160-146	146.0 - 156.0	116
Number of swagings/hour <sup>(5)</sup>	970	970		160-156	156.0 - 166.0	116
Noise level (dBA)	69	69		160-166	166.0 - 178.0	116
Protection class	IP 54	IP 54		160-178	178.0 - 190.0	116
Overall dimensions: length (mm)	936	936		160-190	190.0 - 202.0	116
(Swaging unit) width (mm)	1200	1200				
height (mm)	2080	2080	<b>FP170</b>	170-205	205.0 - 220.0	220
Weight (kg)	4280	4400	<b>special</b>	170-220	220.0 - 235.0	220
Overall dimensions: length (mm)	840	840	<b>die sets</b>	170-235	235.0 - 250.0	220
(Hydraulic unit) width (mm)	640	640	<b>used</b>	170-250	250.0 - 270.0	220
height (mm)	925	925	<b>without</b>	170-270	270.0 - 290.0	220
Weight (kg)	200	200	<b>adapter</b>	170-290	290.0 - 320.0	220
			<b>dies</b>			

<sup>(1)</sup> other sizes up to max 360 are available on special order

<sup>(2)</sup> special dies 2" ... 10" as an option

<sup>(3)</sup> min. swaging dia of die set added by table value

<sup>(4)</sup> other voltages upon request

<sup>(5)</sup> theoretical with 1/2" hose ΔØ 10 mm

In addition to FP160 and FP170 die sets, a wide range of special die sets from 84 mm up to 360 mm is available.

Subject to changes without prior notice.

**FINN-POWER**  
L I L L B A C K A

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Represented by