

FINN-POWER hydraulic presses - for service and production (P20)

FINN-POWER presses type P20 are basic stationary presses with electric drive for workshops and small factories producing hydraulic lines with internal diameter up to 1.1/2" (DN38). The press type P20X is a version with a simplified hydraulic system, designed for making single hoses. Other versions are designed for small-scale production, driven by a 3 kW (400 V) motor. The P20NMS press is equipped with two buttons: opening and closing, and a micrometer dial for adjusting the clamp diameter. The P20SCC press is equipped with an SCC control (see FINN-POWER press control versions). It is possible to connect an electric buffer or a control pedal to the P20SCC press control.

Each P20 machine can be additionally equipped with a base (or hanger) with sockets for storing the jaws, complete with a magnetic holder for their quick exchange.

Type	P20X	P20NMS	P20SCC
terminal diameter range ¹⁾	up to 61 mm		
Maximum clamping force	137 T		
max. internal diameter of hose clamps	1.1/2" (38 mm)		
number of clamps/hour ²⁾	258/530 ⁵⁾	250/850 ⁵⁾	250/850 ⁵⁾
jaws	type 20		
max. jaw opening ³⁾	+ 25 mm		
main jaws D/L	84 / 80 mm		
control ⁴⁾	MS	MS	SCC
motor	1.5 / 2.2 kW ⁵⁾	3 kW	3 kW
dimensions (L x W x H) mm	528x515x564	650x510x620	650x510x757
weight (without oil)	100 kg	145 kg	145 kg

¹⁾With standard type 20 jaws. The clamping range can be extended by using special jaws.

²⁾Theoretically with a cycle of 10 mm.

³⁾This is the total stroke of the jaws. To this value must be added the minimum clamping diameter of the jaws used.

⁴⁾MS - electrical indicator of the clamp diameter set by the micrometer dial. SCC - control with colour touchscreen display and memory.

⁵⁾1 phase / 3 phase power supply.



FP-P20X-230V



FP-P20NMS



FP-P20SCC

STANDARD JAWS TYPE 20				
index	clamping diameter range [mm]	drawing	D [mm]	L [mm]
FP-20-10	10,0 - 12,0		10	55
FP-20-12	12,0 - 14,0		12	55
FP-20-14	14,0 - 16,0		14	55
FP-20-16	16,0 - 19,0		16	55
FP-20-19	19,0 - 23,0		19	55
FP-20-23	23,0 - 27,0		23	55
FP-20-27	27,0 - 31,0		27	70
FP-20-31	31,0 - 36,0		31	70
FP-20-36	36,0 - 41,0		36	75
FP-20-41	41,0 - 47,0		41	75
FP-20-47	47,0 - 54,0		47	85
FP-20-54	54,0 - 61,0		54	85

AIR CONDITIONING JAWS TYPE 20 ACFP				
index	drawing	D min [mm]	L [mm]	
FP-20ACFP-04F		13,5	65	
FP-20ACFP-06F		15,5	65	
FP-20ACFP-08F		18,5	65	
FP-20ACFP-10F		20,5	65	
FP-20ACFP-12F		31,5	65	

ACCESSORIES	
index	name
FP-QCT-20X	Stand for P20 X with magnetic holder
FP-QCT-20NMS	Stand for P20NMS/SCC with magnetic holder
FP-RACK-20	Type 20 jaw rack with magnetic holder
FP-705509	Mechanical buffer for P20 NMS/CS/SCC
FP-720197	Electrical buffer for P20 SCC
FP-676906	Control pedal for FINN-POWER presses NMS control (factory-fitted only)
FP-691563	Control pedal for FINN-POWER presses with UC/SCC/ICC control