

FlexiPress FP-Model, Standard

The modern workshop press

FlexiPress is our strong and reliable workshop press for all requests. All models are delivered with a generous workspace and a double-acting cylinder.

STANDARD EQUIPMENT

- Double-acting cylinder assembly mounted in the press frame
- Adjustment of press bed with the pressing cylinder
- Flanged piston rod end for tool mounting
- Replaceable nose cap
- 2 V-blocks/straightening blocks
- Hand pump or motorized pump unit
- Laterally moveable cylinder

Function and Operation

- Manual pump unit
 - The hand pump is a 2-stage model, equipped with double piston
 - Change-over between low/high pressure and return manually on the reverse valve
 - Return movement by means of pressure air, which gives a fast return movement
 - The press is connected to external compressed air supply

- Motorized pump unit
 - Operation of the press is via a single hand operated control valve allowing for infinite adjustment of the ram speed proportional to the control valve position
 - Press force is adjustable

OPTIONAL EXTRAS

- Press Bed with t-slot
- Press cylinder with increased stroke length
- Motorized pump unit for special applications
- Column guided press plate

Tools/accessories

The FlexiPress can, if required, be supplied with tooling for various applications, e.g.

- Tube bending tool
- Press Brake tool
- Pressing tool – arbor set
- Broaching fixture
- Clamping tool for fixing wire ends
- Tool Plate

FlexiPress Models

25t, 40t, 60t, 100t, 150t & 200t

Built in accordance with the latest EC regulations and CE labeled



FP-Model	FlexiPress Standard excl. pump unit							FlexiPress Wide excl. pump unit			
Model		FP25	FP40	FP60	FP100	FP150	FP200	FPW40	FPW60	FPW100	FPW200
Pressing force, max.	kN	250	400	600	1000	1500	2000	400	600	1000	2000
Stroke	mm	400	400	400	400	400	400	400	400	400	400
Daylight, min.	A mm	300	300	300	300	300	300	300	300	300	300
Daylight, max.	B mm	900	900	900	900	900	900	900	900	900	900
Table width between verticals	C mm	740	850	1010	1080	1150	1150	1300	1500	1500	1600
Frame width	D mm	920	1030	1270	1440	1510	1550	1480	1760	1860	2000
Clearance between verticals	F mm	160	245	290	360	460	460	245	290	360	460
Max. Floor space	H mm	580	610	760	800	1040	1040	610	760	800	1040
Overall height	K mm	1950	2050	2300	2550	2500	2500	2350	2500	2800	2800
Bed height, max.	L mm	1010	1045	1145	1245	1245	1245	1200	1245	1400	1400
Press bed adjustment	M mm	4x150	4x150	4x150	4x150	4x150	4x150	4x150	4x150	4x150	4x150
Moveable cylinder	P mm	250*	275*	330*	340*	320*	320*	500*	575*	550*	545*
Nose cap	S mm	Ø60	Ø65	Ø85	Ø100	-	-	Ø65	Ø85	Ø100	-
Hole pitch, press flange	T mm	Ø78	Ø86	Ø110	Ø130	Ø210	Ø210	Ø86	Ø110	Ø130	Ø210
Hole diameter, press flange	U mm	2xØ9	2xØ11	2xØ13	2xØ17	4xØ22	4xØ22	2xØ11	2xØ13	2xØ17	4xØ22
Thickness, press flange	V mm	25	30	40	45	52	52	30	40	45	52
Diameter, press flange	X mm	Ø98	Ø108	Ø134	Ø160	Ø260	Ø260	Ø108	Ø134	Ø160	Ø260
Weight Approx.	kg	250	460	770	1220	1800	2090	650	1000	1650	2650

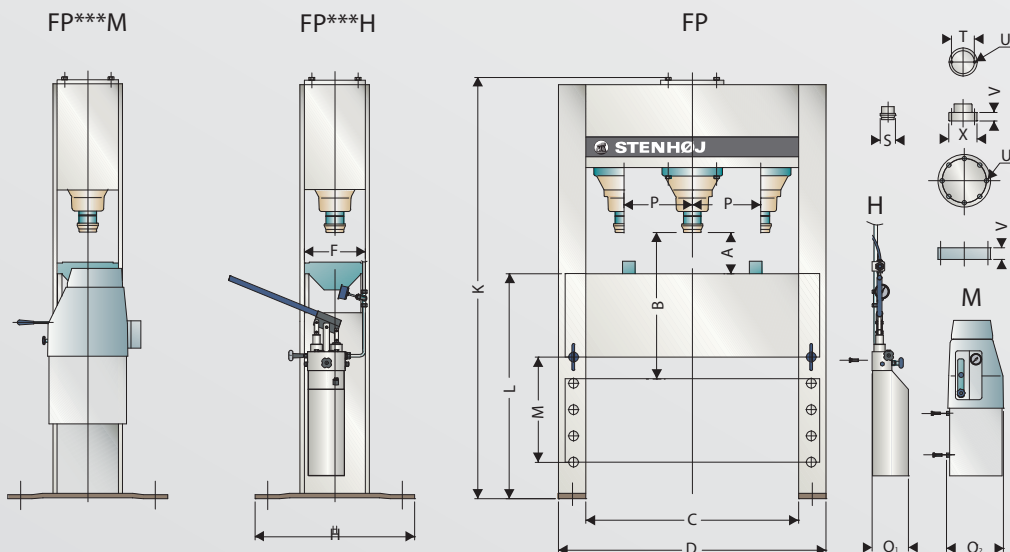
Hand pump unit for FlexiPress

Model		25H	40H	60H
Width	O ₁ mm	180	180	180
Piston move/pump stroke, LP/HP	mm	11/1,5	7/1	4,4/0,6
Return force at 5 bar air pressure	kN	2,5	4,5	7
Oil reservoir capacity	liter	14	14	14

Motorized pump for FlexiPress

Model		25M	40M	60M	100M	150M	200M	40M	60M	100M	200M
Width	O ₂ mm	280	280	280	280	280	280	280	280	280	280
Piston move/pumpe stroke, LP/HP	mm/s	10/10	9/9	10/5	8/3	10/3	10/3	9/9	10/5	8/3	10/3
Return speed	mm/s	16	13	14	11	13	13	13	14	11	13
Return force, max.	kN	30	30	30	30	200	200	30	30	30	200
Motor power 3x400V, 50Hz	kW	3	3	3	3	4	4	3	3	3	4
Oil reservoir capacity	liter	25	25	25	25	40	40	25	25	25	40

*) Reduceret tilladelig maksimal pressekraft i yderstilling



Ret til tekniske ændringer forbeholdes