

STENHØJ FlexiPress



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 motorised pump unit

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 equipment 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
- Laterally movable cylinder
- Press cylinder with increased stroke length
- Motorised pump unit for special applications

Tools/accessories

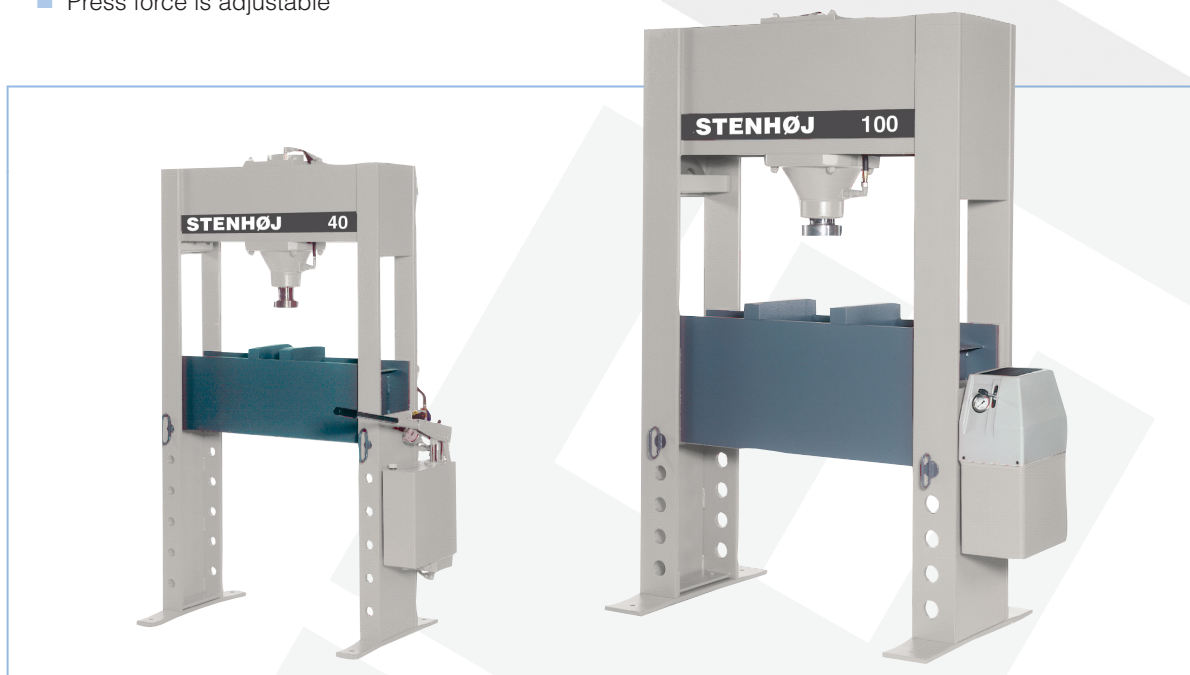
The FlexiPress can, if required, be supplied with tooling for various applications, e.g.

- Assembly/Disassembly
- Embossing
- Tube and Section Bending
- Straightening
- Flanging
- Punching/Blanking
- Broaching
- Crimping for winch assembly

FlexiPress Models

- 25 t – 200 t

Built in accordance with the latest EC regulations and CE labelled



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FlexiPress Standard excl. Pump unit									FlexiPress Wide excl. Pump unit				
Model			FP25	FP40	FP60	FP100	FP150	FP200	FPW40	FPW60	FPW100	FPW150	FPW200
Pressing force, max.		kN	250	400	600	1000	1500	2000	400	600	1000	1500	2000
Stroke		mm	300	300	300	300	400	400	300	300	300	400	400
Daylight, min.	A	mm	150	175	200	230	300	300	300	300	300	300	300
Daylight, max.	B	mm	775	800	700	730	750	750	900	900	900	900	900
Table width between verticals	C	mm	740	850	1010	1080	1150	1150	1300	1500	1500	1600	1600
Frame width	D	mm	920	1030	1270	1440	1510	1550	1480	1760	1860	1960	2000
Clearance between verticals	F	mm	160	245	290	360	410	460	245	290	360	410	460
Max. floor space	H	mm	580	610	760	800	970	1040	610	760	800	970	1040
Overall height	K	mm	1880	1880	2000	2280	2500	2500	2260	2400	2730	2730	2730
Bed height, max.	L	mm	1060	1100	1060	1190	1230	1230	1200	1245	1400	1400	1400
Press bed adjustment	M	mm	6x125	5x125	4x125	4x125	3x150	3x150	4x150	4x150	4x150	4x150	4x150
Lateral movement of cyl. (optional)	P	mm	255	275	330	340*	350*	320*	500	575	550*	575*	545*
Nose cap	S	Ømm	60	65	85	100	-	-	65	85	100	-	-
Hole pitch, press flange	T	mm	78	86	110	130	210	240	86	110	130	210	240
Hole diameter, press flange	U	mm	2xØ9	2xØ11	2xØ13	2xØ17	8xØ21	8xØ21	2xØ11	2xØ13	2xØ17	8xØ21	8xØ21
Thickness, press flange	V	mm	25	30	40	45	55	55	30	40	45	55	55
Diameter, press flange	X	Ømm	98	108	134	160	250	280	108	134	160	250	280
Vægt		kg	250	450	750	1200	1600	2100	585	960	1560	2210	2570
Hand pump unit for FlexiPress													
Model			25H	40H	60H	100H			40H	60H	100H		
Width	O ₁	mm	180	180	180	180			180	180	180		
Piston travel/pump stroke, LP/HP		mm	11/1,5	7/1	4,4/0,6	3/0,4			7/1	4,4/0,6	3/0,4		
Return force at 5 bar air pressure		kN	2,5	4,5	7	11			4,5	7	11		
Oil reservoir capacity		liter	14	14	14	14			14	14	14		
Motorized pump for FlexiPress													
Model			25M	40M	60M	100M	150M	200M	40M	60M	100M	150M	200M
Width	O ₂	mm	280	280	280	280	280	280	280	280	280	280	280
Pressing speed, LP/HP		mm/s	10/10	9/9	10/5	8/3	10/4	10/3	9/9	10/5	8/3	10/4	10/3
Return speed		mm/s	16	13	14	11	23	20	13	14	11	23	20
Return force, max.		kN	30	30	30	30	200	200	30	30	30	200	200
Motor power 3x400V, 50Hz		kW	2,5	2,5	2,5	2,5	3,0	3,0	2,5	2,5	2,5	3	3
Oil reservoir capacity		liter	25	25	25	25	35	35	25	25	25	35	35

Optional Extras for FlexiPress

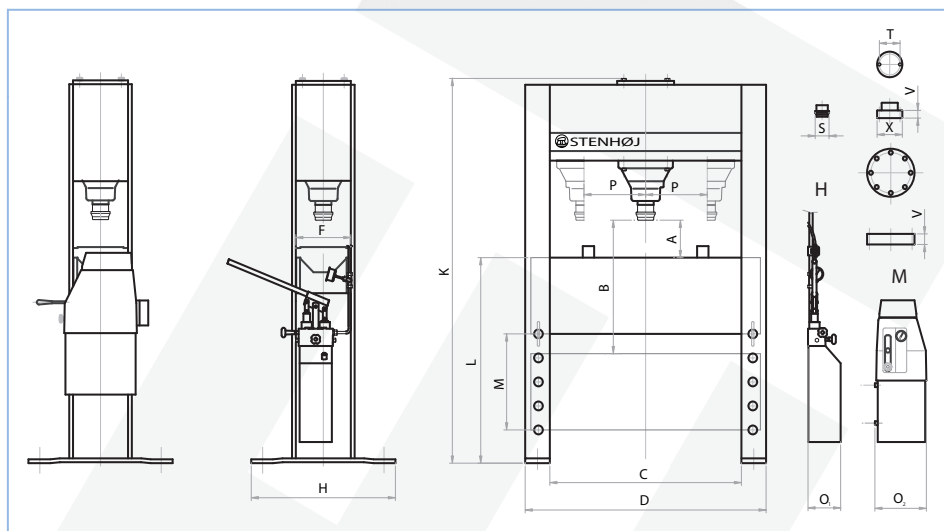
- A: T-slotted press bed mounted on press table
- B: Laterally movable cylinder
- C: Increased stroke length on press cylinder
- D: Motorized power unit with special specifications

Example of order code:

FlexiPress model FP40M-A-B
Motorized power unit/Press bed/
Laterally movable cylinder

*) Reduced permissible max. press force in extreme position

Subject to changes without notice



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