

# LuxPress FP-Model, Standard

## Heavy duty Motorized Press from STENHØJ

The STENHØJ motorized press Model LUX has infinitely adjustable pressing force and infinitely variable speed. The press is well suited for applications requiring large pressing force and precise guiding of the pressing operation.

## Power Unit and Press Cylinder

The power unit is of 2-stage design consisting of a high-pressure pump integrated with a low-pressure pump ensuring rapid downward movement of the press piston to the work piece. The low-pressure pump is automatically disengaged at a pressure corresponding to 10% of the maximum pressure. The press cylinder is bored and honed inside. The piston rod is ground and hard-chrome plated. The piston head is precision guided, with recognized long-life high-pressure seals being used.

## Press Frame – Adjustable Bed

The press frame is all-welded with accurately machined table. By means of the press ram the table can be raised and lowered hydraulically, and is located by steel pins at the required position. The press frame has a large maximum daylight and is accessible from all sides.

## Press Frame – Fixed Bed

The press frame is all-welded with accurately machined table. The press is accessible from all sides.

## Operation

The advanced control valve has an in-built flow control facility which enables infinite adjustment of the ram speed proportional to hand-lever position. The pressure is infinitely adjustable from 0 to maximum by the pressure setting valve, and the pressing force is registered setting valve, and the pressing force is registered on a gauge graduated in tons and kN.

## Optional extras

- 2 V-blocks/straightening blocks
- Press Bed
- Column guided ram (press plate)
- Electrical Top and lower stop

Built in accordance with the latest EC regulations and CE labeled



### LuxPress H-Model, Standard

Model	Fixed Bed					Adjustable Bed			
	200T	300T	400T	500T	200T	300T	400T	500T	
Pressforce, max.	kN	2000	3000	4000	5000	2000	3000	4000	5000
Stroke	mm	400	400	400	400	400	400	400	400
Daylight, min.	A mm	700	700	700	700	300	300	300	360
Daylight, max.	B mm					900	900	900	900
Width between verticals	C mm	1150	1150	1150	1150	1150	1150	1150	1150
Fram width	D mm	1550	1650	1750	1750	1550	1650	1750	1750
Width incl. El-Cabinet	E mm	1760	1860	1960	1960	1760	1860	1960	1960
Frame depth	F mm	680	750	850	850	680	750	850	850
Joystick height	G mm	1200	1200	1200	1200	1100	1150	1200	1200
Depth at foot	H mm	1040	1110	1210	1210	1040	1110	1210	1210
Side windows, width	I mm	420	490	590	590	420	490	590	590
Side windows, height	J mm	715	715	715	715	715	715	715	715
Total height	K mm	3090	3130	3200	3240	2990	3080	3200	3240
Frame height	K1 mm	2790	2830	2950	2985	2690	2780	2950	2985
Bed height, max.	L mm	950	950	950	950	1250	1300	1350	1290
Bed height, min.	L1 mm					650	700	750	750
Press bed adjustment	M mm					4x150	4x150	4x150	3x180
Bed, width	N mm	890	890	890	890	1060	1060	1000	1000
Bed, depth	O mm	540	590	670	530	540	590	670	530
External bed depth	P mm	800	850	990	1000	740	810	910	910
Pitch diameter	T Ømm	210	315	345	360	210	315	345	360
Hole diameter, press flange	U mm	8XØ21	8XØ25	12XØ25	12XØ25	8XØ21	8XØ25	12XØ25	12XØ25
Thickness, press flange	V mm	55	60	70	80	55	60	70	80
Diameter, press flange	X Ømm	250	360	390	420	250	360	390	420
Weight Approx.	kg	3800	5000	6800	9400	3600	4800	6750	9300
<b>Motorpumpeanlæg</b>									
LT-speed	mm/s	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
HT-speed	mm/s	2,4	2,3	3,0	2,5	2,4	2,3	3,0	2,5
Return speed	mm/s	20,0	18,0	20,0	18,0	20,0	18,0	20,0	18,0
Motor power	kW	5,0	7,5	11,0	11,0	5,0	7,5	11,0	11,0

