

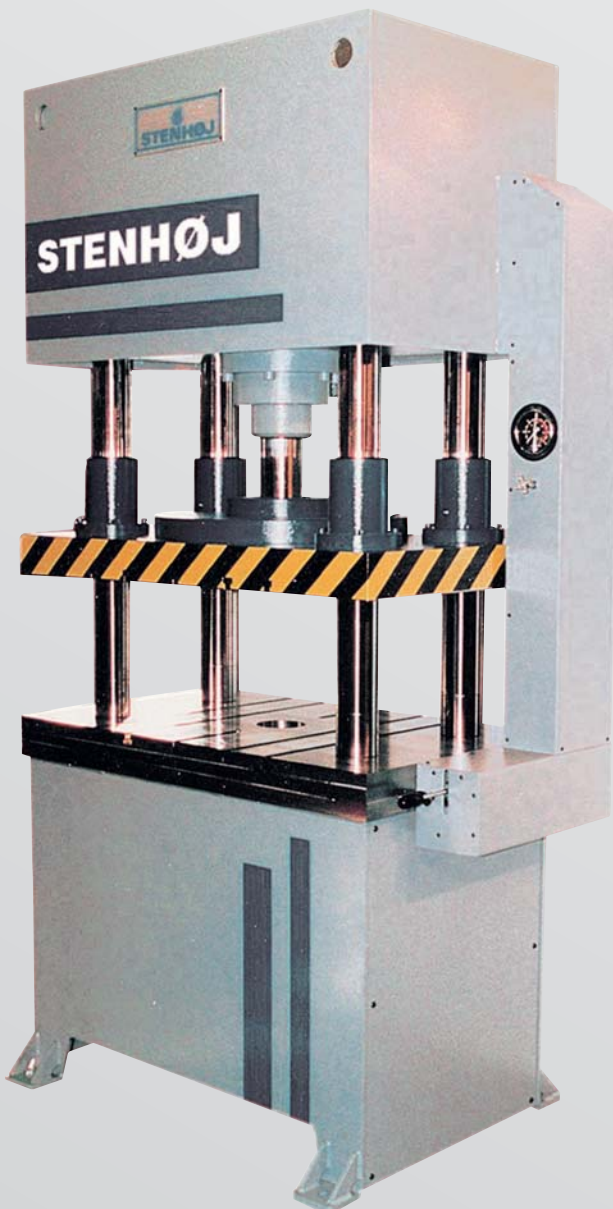
4-Column Tool Test Press, Standard (VWP & VWPK)

Tool Test Press Benefits

- Timely tool fixing
- No unnecessary finishing
- Production press are relieved therefore no production stop.
- Secure test of tools before they go into production.

Design

Tool Test Press is performed in a strong, stiff and stable steel construction.



A highly accurate machining of the components with the required precision and parallelism. The 4-column construction allows optimum access to the tool from all sides, both before and during the test.

Stroke and Press force adjustment

The hydraulic control system is designed for tool testing. The control valve is an integrated proportional volume control valve, which gives accurate control of the ram and an infinitely controlling of speed. The maximum press force is present on the full speed area.

STANDARD EQUIPMENT

Electrical

The Tool Test Press VWP is equipped with motor protection, circuit breaker and undervoltage releaser.

Press ram

We can offer two different press ram designs. As standard the press is equipped with a flat ram (VWP). Alternative we can offer a welded box construction special for off center load tools (VWPK). The strong press designed press ram is as the ram equipped with T-slots for mounting the tool.

Optional

- Cushion or ejector with separate control valve, pump unit and infinitely force adjustment.
- Integrated cylinder in the ram as ejector or cushion with separate control valve, pump unit and step less force adjustment.
- Infinitely electrical adjustment of the stroke length (top- and lower stop position).
- Performed with hydraulic and safety control as a production press.

4-Column Tool Test Press, Standard (VWP og VWPK)

Model			VWP 60T	VWP-K 60T	VWP 100 T	VWP-K 100 T	VWP 150T	VWP-K 150 T	VWP-200T	VWP-K 200T
Press width	A	mm	1310	1310	1650	1650	1750	1750	1750	1750
Frame width	A1	mm	1200	1200	1400	1400	1550	1550	1550	1550
Press depth	B	mm	1350	1350	1400	1400	1550	1550	1550	1550
Frame depth	B1	mm	750	750	800	800	950	950	950	950
Press height	C	mm	2800	3100	2950	3300	3200	3550	3200	3600
Frame height	C1	mm	2650	2950	2900	3200	3200	3550	3200	3600
Table height	D	mm	975	975	975	975	975	975	975	975
Daylight	E	mm	500	500	600	600	700	700	700	700
Bed width	F	mm	1200	1200	1400	1400	1550	1550	1550	1550
Bed depth	G	mm	750	750	800	800	950	950	950	950
Between column (front)	H	mm	750	750	900	900	1010	1010	1010	1010
Stroke	I	mm	400	400	400	400	500	500	500	500
Between column (side)	J	mm	300	300	300	300	400	400	400	400
Ram height	K	mm	105	505	115	515	130	630	150	650
Column diameter		mm	100	100	130	130	150	150	150	150
Press force		kN	600	600	1000	1000	1500	1500	2000	2000
Return force		kN	315	315	510	510	750	750	980	980
Press speed		mm/s	10	10	10	10	10	10	10	10
Return speed		mm/s	19	19	21	21	18	18	19	19
Motor power		kW	5,5	5,5	11	11	15	15	18,5	18,5
Weight Approx.		kg	3500	6000	6000	6600	7500	8700	9000	10600

