

C-FRAME PRESSES

HSP...XC in open gap design
Press force 50 to 3150 kN

Robust C-frame steel weld construction dimensioned for minimised bend-up. Various versions as blanking, drawing or assembly press.



HSP 160 * 5 * XC
1600 kN press with CNC
press control



HSSP 100 * 4,5 * XC
1000 kN blanking and drawing
press with blanking
stroke damping and CNC
press control

C-FRAME PRESSES -ALTERNATIVE-

UHSP...XC in open gap design
Press force 800 to 5000 kN

Modern, low priced hydraulic blanking press converted from old mechanical press. Integrated blanking stroke damping.



UHSP 100 * 2 * XC
1000 kN blanking press
with blanking stroke damping
and CNC press control

SPECIAL PRESSES

Horizontal-, assembly-, horn-, underfloor presses.
Automated presses for various applications.
From simplest pushbutton-control to state-of-the-art closed-loop pressure-, speed- and position controlled systems.



800 kN assembly press for
truck rims in an automated
welding line.



2000 kN sinter press with
closed-loop pressure-,
speed- and position control.



8-axis flanging press with
automatic cycle.

HYDRAULIC PRESSES



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HYLATECHNIK

HYDRAULIC PRESSES



THE RIGHT SOLUTION FOR ANY REQUIREMENT

Taylor-made hydraulic presses, designed to exactly match the customer's application – that is the strength of HYLATECHNIK. Know-how, experience and flexibility make us the partner that guarantees practical and economical solutions. Best quality, highest precision, reliability, latest technology as well as durability are attributes that characterise HYLATECHNIK machines.

Use our know-how for your economical success.

Low noise level, very smooth operation

Robust design, silent-running internal gear pumps and optimised blanking stroke damping

Economical – Long lifetime of tooling and machine

Blanking stroke damping and parallelism control for minimised tool wear.

HSSP 100 * 1.5 * XA4
1000 kN perforating press for electronic circuit boards.

Productivity – High stroke rate, short set-up time

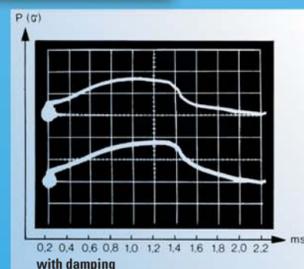
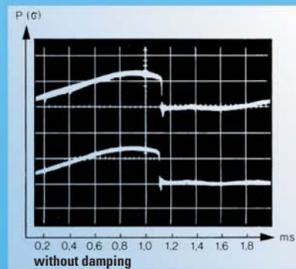
Depending on the application stroke rates of up to 100 spm are possible. Set-up times under 2 minutes with programmable control, automatic tool clamping system and tool change accessories.

Safety -

The machines comply with all current European safety regulations.

Easy operation

Programmable CNC-press controls with digital stroke measurement for ram, table cushion and ram cushion (if applicable), programmable ram and cushion force progressive/digressive force curve), tool memory, fault diagnostics, operator guidance, etc.



BLANKING PRESSES



HSSP...XA4 in 4 pillar design
Press force 400 to 800 kN

Compact, very robust 4 pillar design, specially suited for blanking operations. Silent running due to blanking stroke damping system and hydraulic drive with internal gear pumps. With parallelism control best for multistage operation tools.

HSSP 300 * 3 * XA4
3000 kN blanking and coining press for automated use (peripherals not shown in picture), with blanking stroke damping, parallelism control and CNC press control.

HSSP 400 * 3 * XA4
4000 kN blanking and drawing press with blanking stroke damping, parallelism control and CNC press control.



Lower part of guide columns – the adjustment screws are inside the columns and work against the blanking stroke dampers situated inside the press bed.



DEEP DRAWING PRESSES

HZP...XDS in double-sided design
Press force 500 to 8000 kN

Double-sided press for single or multiple action. Lubrication-free 8-fold guides. Cushions in plate design, multipoint and active cushions.

HZP 400 * 6 * XDS
4000 kN triple-acting deep drawing press with CNC press control.

GENERAL PURPOSE PRESSES

HSP...XSt2 in double-sided design
Press force 200 to 6300 kN

Low priced double-sided press with column guides against the top part. Universal use as production press.

HSP 250 * 5 * XSt2
2500 kN general purpose press for drawing and coining.



HSSP 315 * 5 * XS4
3150 kN production blanking press with blanking stroke damping and parallelism control

COLUMN PRESSES

HSP...XS4 in 4-column design
Press force 500 to 6300 kN

Rigid steel weld construction. Slide with long, largely dimensioned guides. Various applications as production or try-out press.