

**The New Hydraulic STP**

## Excellent quality/price performance!

- Slide tonnage 100 to 400 tons
- Single-acting or double-acting
- State-of-the-art components
- Advanced control systems
- Delivery within 3 months
- Easy and quick installation
- 8 models
- Attractive pricing!

**Best choice for:**  
Stamping, blanking,  
deep drawing, forming,  
coining applications

# Get the best, for less

The new Hydraulic STP press models offer premium quality at extremely competitive prices!

Designed and built to meet the highest demands for stability, productivity and flexibility, the *Hydraulic STP* series features the newest press technologies, including adjustable press speed, programmable Hydraulic control panels, high-performance pumps, and the best safety equipment on the market.

Make your choice from a range of 8 models, ranging from 100 to 400 tons, single-acting or double-acting presses, all offered at an extremely competitive pricing.

All models are CE-certified and comply with international safety standards.

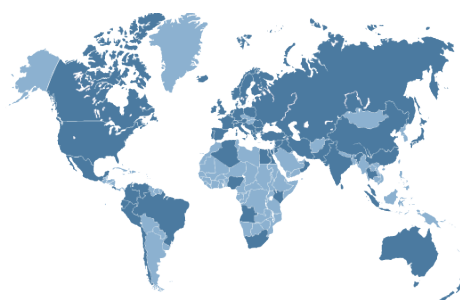
► See model specifications overleaf

## Press specifications Values are nominal and preliminary

		STP100	STP200	STP300	STP400	STP100/50	STP200/75	STP300/125	STP400/150
Tonnage, slide	tons	100	200	300	400	100	200	300	400
Daylight	mm	1000	1000	1000	1000	1000	1000	1000	1000
Stroke, slide	mm	800	800	800	800	800	800	800	800
Table dimensions	mm	1250 x 1250	1250 x 1250	1250 x 1250	1250 x 1250	1250 x 1250	1250 x 1250	1250 x 1250	1250 x 1250
T-slots (H12)	DIN 650	18	18	22	22	18	18	22	22
Approach speed (max.)	mm/sec	300	250	260	310	300	250	260	310
Press speed (max.)	mm/sec	28/17	30/17	34/17	26/17	28/17	30/17	34/17	26/17
Return speed	mm/sec	100	200	260	170	100	200	260	170
Axial piston pump	l/min	59	118	207	207	59	118	207	207
Main motor	kW	18.5	37	55	75	18.5	37	55	75
Total dimensions, h x w	mm	4200 x 2050	4200 x 2050	4550 x 2050	4550 x 2050	4200 x 2050	4200 x 2050	4550 x 2050	4550 x 2050
Tonnage, cushion	tons					50	75	125	150
Stroke, cushion	mm					250	250	250	250
Cushion table dimensions	mm					1000 x 800	1000 x 800	1000 x 800	1000 x 800
Cushion pins (diameter)	mm					30	30	30	30
Cushion speed up	mm/sec					61	77	82	70
Punch speed up	mm/sec					48/34	76/45	82/40	70/46
Punch speed down	mm/sec					114	231	164	140
Motor	kW	4	4	4	4	11	11	11	11
Control system		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Two-hand control system		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Shipping weight	tons	16	16.6	22	22	17	18.3	23	24
Installed weight	tons	18.5	19.5	25	26	20	21.5	27	28

## Optional equipment (additional price)

Service platform	Easy access to service and maintenance work on the hydraulic unit - with fixed vertical ladder with back brackets
HY Fine Filter	Protects the hydraulic system; increases lifetime of pumps, valves, gaskets and the hydraulic oil
Light curtain	A step forward as to personnel safety system; maximum safety with the highest degree of user friendliness
Air cooling system	A good alternative to water cooling; to be applied if no cooling tower or re-using systems for re-use of cooling water is available
Pneumatic ejector 0.3/150	Quality solution for part ejection
Hydraulic cushion	All STP single-acting presses are prepared for insertion of hydraulic cushion
Freight	Quality DOOR/DOOR solution
Approval Before Shipment	Approval before Shipment includes trial run of press, review of technical dossier, maintenance and service
Shock absorbers	Dampen noise and reduce vibration; increase lifetime for toolssystem and protect mechanical and hydraulic system



Hydraulic presses and production lines are at work around the globe.  
You will find local representatives in more than 16 major countries worldwide.

More information at [www.hydraulic.com](http://www.hydraulic.com)



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