

**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 left to right	mm	1250	1250	1250	1250	1250	1250	1250	1250
Table front to back	mm	1250	1250	1250	1250	1250	1250	1250	1250
T-slots (H12)	DIN 650	18	18	22	22	18	18	22	22
Approach speed (max.)	mm/sec	300	250	260	310	300	159	260	310
Press speed (max.)	mm/sec	28/17	34/17	43/17	33/17	64/33	30/17	33/17	33/17
Return speed	mm/sec	100	235	260	217	225	159	260	310
Axial piston pump	l/min	59	136	266	266	136	118	200	266
Main motor	kW	18.5	37	55	75	37	37	55	75
Total height	mm	4040	4040	4390	4390	4040	4040	4390	4390
Total width	mm	2000	2000	2000	2000	2000	2000	2000	2000
Total depth with tank	mm	2450	2450	2450	2450	2450	2450	2450	2450
Depth at floor	mm	1250	1250	1250	1250	1250	1250	1250	1250
Height above floor	mm	4040	4040	4390	4390	4040	4040	3950	3950
Height floor - press table	mm	1300	1290	1440	1440	1290	1290	1440	1440
Pit depth	mm	0	0	0	0	0	0	0	0
Tonnage, cushion	tons					50	75	125	150
Stroke, cushion	mm					250	250	250	250
Cushion table left to right	mm					1000	1000	1000	1000
Cushion table front to back	mm					800	800	800	800
Cushion pins (ø)	mm					30	30	30	30
Cushion speed (up)	mm/sec					61	88	106	90
Punch speed (up)	mm/sec					111/64	77/45	86/40	90/46
Punch speed (down)	mm/sec					114	250	140	140
Control system	Brand	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Two-hand control system	Brand	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)**

<b>Service platform</b>	Easy access to service and maintenance work on the hydraulic unit - with fixed vertical ladder with back brackets
<b>HY Fine Filter</b>	Protects the hydraulic system; increases lifetime of pumps, valves, gaskets and the hydraulic oil
<b>Light curtain</b>	A step forward as to personnel safety system; maximum safety with the highest degree of user friendliness
<b>Air cooling system</b>	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
<b>Pneumatic ejector 0.3/150</b>	Quality solution for part ejection
<b>Hydraulic cushion</b>	All STP single-acting presses are prepared for insertion of hydraulic cushion
<b>Freight</b>	Quality DOOR/DOOR solution
<b>Approval Before Shipment</b>	Approval before Shipment includes trial run of press, review of technical dossier, maintenance and service
<b>Shock absorbers</b>	Dampen noise and reduce vibration; increase lifetime for toolsystem and protect mechanical and hydraulic system

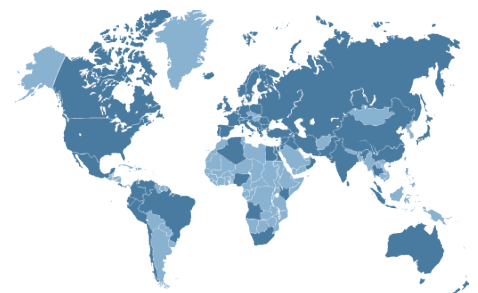
More information at [www.hydraulic.com](http://www.hydraulic.com)



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