

# RAVNE HYDRAULIC PRESSES



## STANDARD HYDRAULIC PRESSES SH1

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DESIGN  
YOUR  
PRESS

Type		SH1-63	SH1-100	SH1-160	SH1-250	SH1-400	SH1-630	YOUR DEMAND
Nominal force	(kN)	630	1000	1600	2500	4000	6300	up to 40000
Slide stroke	(mm)	300	500	630	800	1000	1000	
Maximum opening	(mm)	700	800	1000	1250	1600	1600	
Working speed	(mm/sek)	30	30	50	50	50	50	
Approaching speed	(mm/sek)	350	350	350	350	350	300	
Return speed	(mm/sek)	300	300	350	300	300	300	
Table size	(mm)	800 x 800	800 x 800	1000 x 1000	1250 x 1250	1600 x 1600	2000 x 2000	up to 6000 mm
Window size	(mm)	300	300	500	500	700	700	
Working pressure	(bar)	250	265	280	260	255	275	
Hydraulic unit power	(kW)	22	55	90	145	250	355	
Cushion force	(kN)	200	400	630	1000	2500	2500	
Cushion stroke	(mm)	100	200	250	320	500	500	
Cushion length	(mm)	400	400	500	650	800	1000	
Cushion width	(mm)	400	400	500	650	800	1000	
Press length	(mm)	1600	1600	1900	2200	2900	3500	
Press width	(mm)	1200	1200	1400	1700	2100	2500	
Press height	(mm)	3500	3500	4200	4700	5600	5800	

DESIGN YOUR PRESS

WE PRODUCE PRESSES ACCORDING TO CUSTOMER'S DEMANDS

#### ADDITIONAL OPTIONS

Adjustable speed  
Drawing cushion – pneumatic / hydraulic  
Air heat exchanger  
Tie rods in frame  
8-point slide guides

Guides lubrication with grease / oil  
Die lifters – spring / hydraulic  
Die change consoles  
Quick die clamps on slide / bed

Lifting doors rear  
Light curtains front/ rear  
Elastic vibropads  
Tonnage monitor  
Teleservice



RAVNE TRANSFER PRESSES



RAVNE PROGRESSIVE DIE PRESSES



RAVNE TANDEM LINES



RAVNE PRECISE CUTTING