

## HYSON's Metal Forming Technology Center

Focusing on the advancement of metal forming and next-generation solutions, **HYSON's Metal Forming Technology Center** is equipped with the latest servo force technology including a 300-ton Servo Press and 100-ton Servo-Controlled MASTERform™ cushion. A central hub for customer try-outs, academic, steel and OEM collaboration and research, The Technology Center is a platform to help improve stamper's overcome complex shapes and hard to form materials.

Press Specifications			
<b>Model</b>	H2W300		
<b>Type</b>		<b>S</b>	<b>W</b>
<b>Max. Capacity</b>	US. ton	330	
<b>Rating Point</b>	in.	0.24	0.20
<b>Stroke Rotation</b>	in.	11.8	6.7
<b>Pendulum</b>	in.	4.72	N/A
<b>Speed Rotation</b>	s.p.m.	-40	-65
<b>Pendulum</b>	s.p.m.	-55	N/A
<b>Shut height</b>	in.	23.6	
<b>Slide Adjustment</b>	in.	7.9	
<b>Slide – Width</b>	in.	82.7	
<b>Slide – Depth</b>	in.	47.2	
<b>Bolster – Width</b>	in.	94.5	
<b>Bolster – Depth</b>	in.	47.2	
<b>Bolster – Thickness</b>	in.	7.9	
<b>Max Upper Die/Tooling</b>	lb.	4,400	
<b>Main Motor</b>	Kw	60 (2)	
(qty)			

HYSON Integrated Forming System Specifications		
<b>Model</b>	MASTERform™	
<b>Max System Pressure</b>	243.99 Bar	3536 PSI
<b>Max SPM</b>	20	
<b>Max PPM</b>	4	
<b>Max Force Tonnage</b>	91 Metric Tons	100 Short Tons
<b>Max Work Stroke:</b>	124 mm	4.88 in



Companies interested in partnering with HYSON on the advancement of metal forming and utilizing the MFTC should contact their local sales rep or our inside sales team.