



A Member of the YIZUMI Group

YIZUMI-HPM CORPORATION

3424 State Route 309
Iberia, OH 43325
Tel: 740-382-5600
Fax: 740-382-2008



LAB MACHINE SALES SPECIAL - MODEL HST2-360

YIZUMI-HPM is pleased to present the following Yizumi-HPM lab/demo machine special offer for our model HST2-360 injection molding machine. This machine has under 150 run time hours and is in-stock and being offered with as installed options as well as full factory warranty.

HST2-360 Standards & Installed Options

- Clamp Size - 360 US Tons
- Shot Size - 34.8oz PS
- Energy Efficient Eco-Drive Servo Pump Technology
- MACO Controller W/Closed Loop Control
- High Speed 5-Point Toggle W/Auto Lubrication
- SPI Platens & Knockouts
- Bimetallic Barrel W/Mixing Screw
- Material Hopper W/ Purge Slide
- Dual Hydraulic Cores
- Single Air Blast
- SPI (E-12) Robot Interface
- Machine Mounting Pads
- Yizumi-HPM 1 Year Warranty
- On-site Machine Commissioning & Customer Training

Special Price for HST2-360 Machine \$90,000



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Yizumi-HPM servo pump technology on our HST2 Series machinery integrates a state-of the-art servo drive system with servo-electric motor coupled to a variable volume piston pump. This combined with HPM - MACO Control Software for precise control of machine speeds and pressures reduces energy consumption up to 45% over conventional hydraulic systems and enhances the performance of machine without the use of temperamental proportional valves.

YIZUMI-HPM HST2-360				
<u>Injection Unit</u>	<u>US</u>	<u>68mm Screw</u>	<u>Metric</u>	<u>68mm Screw</u>
Screw Diameter	in	2.67"	mm	68mm
Screw L/D	L/D	20	L/D	20
Shot Weight - PS	oz	34.8	g	986
Max Injection Press	psi	25,500	Bar	1760
Plasticizing Rate	oz/sec	2.9	g/sec	82
Screw Speed	rpm	0 - 250		
<u>Clamping Unit</u>	<u>US</u>	<u>360</u>	<u>Metric</u>	<u>360</u>
Clamping Force	US Ton	360	kN	3250
Clamp Stroke	in	23.1	mm	585
Min/Max Mold Height	in	8.6 x 26	mm	220 x 610
Tie Bar Spacing H x V	in	27.95 x 26.38	mm	710 x 670
Ejector Stroke	in	6.7	mm	170
Ejector Force	US Ton	8.5	kN	77
<u>General</u>	<u>US</u>			
Dry Cycle Time	Sec.	3		
Machine Power	Power	480v / 3ph / 60hz		
Dimensions L x H x W	in	285 x 69 x 94		
Machine Weight	Ibs.	30,800		