

**HPM HST<sup>2</sup> SERIES  
INJECTION MOLDING  
MACHINE  
HST<sup>2</sup> Series 65 - 720 US Tons**



**NORTH AMERICA CORPORATION**  
A member of the YIZUMI Group



**The HPM HST<sup>2</sup> Series - Proven Toggle Performance with Servo Technology**

Combining our 50+ years experience in supplying proven 5-point toggles with 21st century servo pump technology, the HST<sup>2</sup> series will provide your shop floor with a machine that will run fast, be repeatable and save money.

**Precise Control**

**Energy Efficient**

**Long Service Life**

**Fast Response**

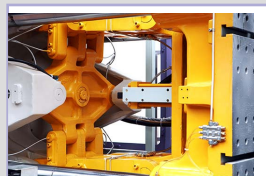
**Low Noise**

**Low Maintenance Costs**

**HST<sup>2</sup> 65-720 Features**



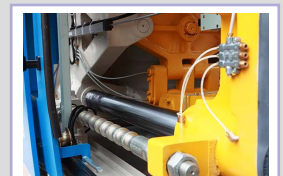
Closed Loop



Fast Toggle



Repeatable



ANSI/SPI B 151.1



20:1 L/D



Twin Cylinder



TÜV Rheinland Certified



Generous Platens

# HPM HST SERIES INJECTION MOLDING MACHINES

## HST<sup>2</sup> Series 65 - 720 US Tons



### Base Specifications - Imperial

Model/Tonnage	Injection Size Range	Clamp Stroke	Max Daylight	Min Mold Thickness	Max Mold Thickness	Platen Size	Tie Rod Clearance
	oz	in	in	in	in	in	in
HST <sup>2</sup> 65	2.2 – 3.5	10.24	22.05	4.72	11.81	21.85 x 22.24	14.17 x 14.17
HST <sup>2</sup> 100	4.3 – 6.7	12.99	26.77	5.12	13.78	21.85 x 22.24	14.17 x 14.17
HST <sup>2</sup> 135	6.3 – 10.0	13.98	29.72	5.71	15.75	24.21 x 24.21	16.14 x 16.14
HST <sup>2</sup> 175	9.7 – 14.7	16.54	34.65	6.3	18.11	27.09 x 27.09	18.11 x 18.11
HST <sup>2</sup> 200	13.8 – 21.5	18.11	38.58	7.09	20.47	29.92 x 29.92	20.08 x 20.08
HST <sup>2</sup> 290	19.0 – 31.2	19.29	43.31	7.68	24.02	34.06 x 32.48	24.02 x 22.44
HST <sup>2</sup> 360	27.1 – 43.4	23.03	49.02	8.66	25.98	39.37 x 37.4	27.95 x 26.38
HST <sup>2</sup> 440	38.9 – 58.3	25.98	54.72	9.449	28.74	43.31 x 41.34	29.92 x 27.95
HST <sup>2</sup> 540	54.5 – 79.8	29.92	61.81	10.236	31.89	48.03 x 46.06	33.86 x 31.89
HST <sup>2</sup> 720	71.9 – 101.9	35.43	71.65	13.78	36.22	50.39 x 53.15	36.61 x 36.61

### Base Specifications - Metric

Model/Tonnage	Injection Size Range	Clamp Stroke	Max Daylight	Min Mold Thickness	Max Mold Thickness	Platen Size	Tie Rod Clearance
	g	mm	mm	mm	mm	mm	mm
HST <sup>2</sup> 65	61 – 100	260	560	120	300	555 x 565	360 x 360
HST <sup>2</sup> 100	122 – 190	330	680	130	350	555 x 565	360 x 360
HST <sup>2</sup> 135	177 – 283	355	755	145	400	615 x 615	410 x 410
HST <sup>2</sup> 175	274 – 416	420	880	160	460	688 x 688	460 x 460
HST <sup>2</sup> 200	391 – 611	460	980	180	520	760 x 760	510 x 510
HST <sup>2</sup> 290	538 – 885	490	1,100	195	610	865 x 825	610 x 570
HST <sup>2</sup> 360	767 – 1231	585	1,245	220	660	1000 x 950	710 x 670
HST <sup>2</sup> 440	1103 – 1683	660	1,390	240	730	1100 x 1050	760 x 710
HST <sup>2</sup> 540	1544 – 2263	760	1,570	260	810	1220 x 1170	860 x 810
HST <sup>2</sup> 720	2039 – 2890	900	1,820	350	920	1280 x 1350	930 x 930

HPM NORTH AMERICA reserves the right to make any product improvement or specification changes without prior notice. Product Photos are shown for reference only.