

HPM HST² SERIES INJECTION MOLDING MACHINE HST² Series 65 - 720 US Tons



NORTH AMERICA CORPORATION
A member of the YIZUMI Group



The HPM HST² 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 HST² 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

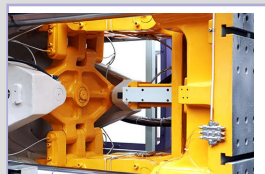
Low Noise

Low Maintenance Costs

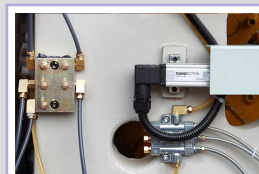
HST² 65-720 Features



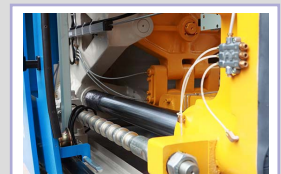
Closed Loop



Fast Toggle



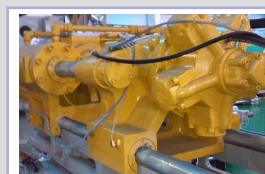
Repeatable



ANSI/SPI B 151.1



20:1 L/D



Twin Cylinder



TÜV Rheinland Certified



Generous Platens

HPM HST² SERIES INJECTION MOLDING MACHINES

HST² 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 ² 65	2.2, 2.6, 3.5	10.24	22.05	4.72	11.81	21.85 x 22.24	14.17 x 14.17
HST ² 100	4.3, 5.5, 6.7	12.99	26.77	5.12	13.78	21.85 x 22.24	14.17 x 14.17
HST ² 135	6.3, 8.0, 10.0	13.98	29.72	5.71	15.75	24.21 x 24.21	16.14 x 16.14
HST ² 175	9.7, 12.0, 14.7	16.54	34.65	6.3	18.11	27.09 x 27.09	18.11 x 18.11
HST ² 200	13.8, 16.8, 21.5	18.11	38.58	7.09	20.47	29.92 x 29.92	20.08 x 20.08
HST ² 290	19.0, 24.3, 31.2	19.29	43.31	7.68	24.02	34.06 x 32.48	24.02 x 22.44
HST ² 360	27.1, 34.8, 43.4	23.03	49.02	8.66	25.98	39.37 x 37.4	27.95 x 26.38
HST ² 440	38.9, 48.6, 58.3	25.98	54.72	9.449	28.74	43.31 x 41.34	29.92 x 27.95
HST ² 540	54.5, 66.5, 79.8	29.92	61.81	10.236	31.89	48.03 x 46.06	33.86 x 31.89
HST ² 720	71.9, 86.3, 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 ² 65	61, 77, 100	260	560	120	300	555 x 565	360 x 360
HST ² 100	122, 155, 190	330	680	130	350	555 x 565	360 x 360
HST ² 135	177, 227, 283	355	755	145	400	615 x 615	410 x 410
HST ² 175	274, 341, 416	420	880	160	460	688 x 688	460 x 460
HST ² 200	391, 477, 611	460	980	180	520	760 x 760	510 x 510
HST ² 290	538, 689, 885	490	1,100	195	610	865 x 825	610 x 570
HST ² 360	767, 986, 1231	585	1,245	220	660	1000 x 950	710 x 670
HST ² 440	1103, 1377, 1683	660	1,390	240	730	1100 x 1050	760 x 710
HST ² 540	1544, 1887, 2263	760	1,570	260	810	1220 x 1170	860 x 810
HST ² 720	2039, 2446, 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.