

HPM HSII SERIES

Two Platen Injection Molding Machine

HSII Series 900 - 3500 US Tons



NORTH AMERICA CORPORATION
A member of the YIZUMI Group



The HPM HSII Series - Back In a Big Way!

The HSII Series marks the return of HPM to the large tonnage market. The HSII represents our third generation of proven, reliable hydro-mechanical technology.

The HSII Series incorporates the same servo pump technology that we employ on our HST series of servo toggle machines to make the HSII Series one of our most energy efficient machines to date. Other advantages include:

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|--------------------------|---------------------------|------------------------------------|
| Smaller Footprint | 30% Energy Savings | Reliable Clamping Mechanism |
| Fast Clamp Speeds | Low Noise | Low Total Cost of Ownership |

HSII 900 - 3500 Features



Carriage Support



Ejector



Oil Preheating System



Screw Change Device



High Rigidity Frame



Tonnage Cylinder



Proportional Valve



Steel Platens

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Base Specifications - Imperial

	Injection Size Range	Clamp Stroke	Max Daylight	Min Mold Thickness	Platen Size	Tie Rod Clearance
Units	oz	in	in	in	in	in
HSII 900	94 – 279	65	84	19	61.81 x 60.62	46.5 x 40.2
HSII 1100	94 – 279	73	93	20	73.2 x 72.83	52 x 47
HSII 1500	140 – 429	95	122	27	92.12 x 80.31	60.6 x 50.4
HSII 2000	206 – 521	120	150	29.5	114.17 x 96.06	79.5 x 63.8
HSII 2500	206 – 521	120	150	29.5	114.17 x 96.06	79.5 x 63.8
HSII 3000	325 – 685	130	161	31	116.14 x 102.36	86 x 69
HSII 3500	402 – 938	130	165	42.9	120.07 x 106.29	88.6 x 71.3

Base Specifications - Metric

	Injection Size Range	Clamp Stroke	Max Daylight	Min Mold Thickness	Platen Size	Tie Rod Clearance
Units	g	mm	mm	mm	mm	mm
HSII 900	2660 – 7901	1,650	2,130	480	1570 x 1540	1180 x 1020
HSII 1100	2660 – 7901	1,850	2,350	500	1860 x 850	1310 x 1200
HSII 1500	3974 – 12152	2,410	3,100	690	2340 x 2040	1540 x 1280
HSII 2000	5833 – 14756	3,060	3,810	750	2900 x 2440	2020 x 1620
HSII 2500	5833 – 14756	3,060	3,810	750	2900 x 2440	2020 x 1620
HSII 3000	9218 – 19430	3,310	4,100	790	2950 x 2600	2180 x 1755
HSII 3500	11394 – 26588	3,210	4,300	1090	3050 x 2700	2250 x 1810

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