

**HPM II SERIES
COLD CHAMBER
DIE CASTING MACHINE
II Series 400 - 3500 US TONS**



NORTH AMERICA CORPORATION
A member of the YIZUMI Group

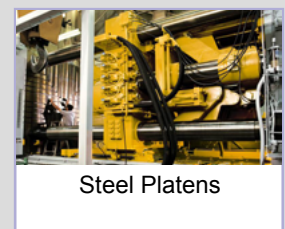
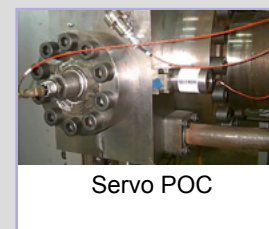
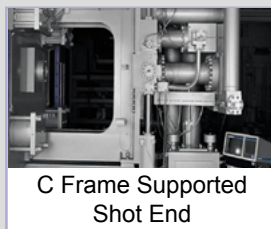
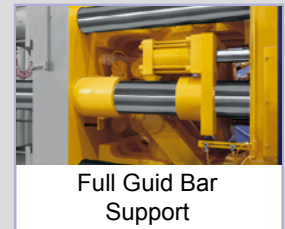
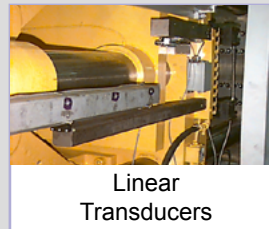
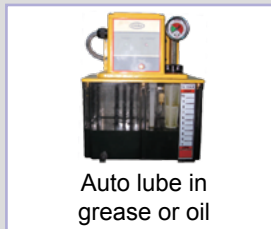


The HPM II Series Cold Chamber Die Cast Machine is Back and Better Than Before

The new, II Series of cold chamber die cast machines from HPM North America provides outstanding value and dependability - whatever your die cast needs. From automotive to recreational, from appliances to computers - HPM is ready to build a "money making machine" that can enhance your productivity and competitive advantage.

The II Series offers the combination of performance-proven features, solid engineering and practical technology that reflects our decades of experience in producing rugged, dependable machines. Of course, the II Series is supported by our Three Year Golden Warranty.

II Series 400 - 3500 Features



HPM II SERIES COLD CHAMBER DIE CASTING MACHINE II Series 400 - 3500 US tons



Specifications

ITEMS	Units	II-600	II-900	II-1200	II-1600	II-1800	II-2000	II-2500	II-3500
Die Locking End									
Locking Force	US Tons	600	900	1200	1600	1800	2000	2500	3500
Tie Bar Centers - HxV	Inches	35 x 35	46 x 46	54 x 54	62 x 62	65 x 65	68 x 68	77 x 77	84 x 84
Tie Bar Diameters	Inches	6	8	9	10.5	11	11	13	15
Free Die Space - HxV	Inches	29x29	38x38	45x45	51.5x51.5	54x54	57x57	64x64	69x69
Die Height - Min. - Max	Inches	14-36	16-40	24-50	25-61	27-64	28-68	32-76	35-85
Die Stroke - Min. - Max.	Inches	*12-18	*23-29	*24-30	*24-36	*24-36	*32-42.5	*32-42.5	*33-54
Shot End									
Cylinder Diameter	Inches	4.75	6	6.5	8	8.5	9	9.5	12
Cylinder Stroke	Inches	19-23	23-29	32-38	32-38	34-40	37-43	42-48	47-53
Shot Positions-Standard	Inches	0 & 6 or 9	0 & 9 or 12	0&12 or 15	To Order	To Order	To Order	To Order	To Order
Shot Penetration	Inches	5.5-9.5	4.4-10.4	8-14	9-15	9-15	10-16	10-16	12-18
Shot Speed - max	In/sec	250/400	250/400	250/400	250/400	250/400	250/400	250/400	250/400
Accessory Data									
Hyd. Ejector Cyl. Force	US Tons	17.8	17.8	**	**	**	**	**	**
Hyd. Ejector Cyl. Stroke	Inches	5	5	**	**	**	**	**	**
Hyd. Bumper Plt Force	US Tons	19.5	23.5	31.9	51.2	51.2	63.5	63.5	112.5
Hyd. Bumper Plt Stroke	Inches	5	5	5.0, 8.0 opt	8	8	10	10	10
Horsepower	HP	50	60	75	130	130	175	185	205
Hyd. Fluid Capacity	Gallons	260	493	495	900	900	1175	1175	1175
Floor Space - WxL	Feet	7.1 x 26.2	8.6 x 31.1	10.3 x 36	11.5 x 45	11.5 x 46.5	20 x 46	20 x 46	17x51
Machine Height	Feet	11.3	11.5	11.5	13.6	13.6	13	13	16
Dry Weight	Lbs	57,000	103,000	160,000	240,000	280,000	352,000	418,000	613,000

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