



# Contract Manufacturing: INJECTION MOLDING

Over 75 years of complete manufacturing from design to delivery has been the foundation of Hotstart's success. Our vertically integrated manufacturing and production capabilities allow for custom fabricated components and systems for Original Equipment Manufacturers.

Hotstart's Injection Molding capabilities allow for high quality production runs on a variety of materials. Our in-house Tool and Die team can also fabricate molds from 3D engineering drawings if the mold doesn't already exist. Contact Joe Goggin, New Business Development Manager, at [jgoggin@hotstart.com](mailto:jgoggin@hotstart.com) for more information or to submit your project RFQ.

**MATERIALS** (with or without fillers)  
ABS, PC/ABS, PP, HDPE, PPS, PPA, Nylons, TPE,  
TPU, PC/PBT, PC, PBT, PE, PS, POM, PEI, PSU



## EQUIPMENT

Production Tolerance +/- 0.003

Arburg Model	Tonnage	Shot Size	Screw Size	Tie Bar Clearance	Min Die Height	Max Daylight	Max Open Stoke	Max Injection Pressure	Max Flow Rate (cu in/s)	Hot Runner Zones	Max Mold Temp	Core Pull (Y/N)	Additional Equip
570	224	10.3 oz	45 mm	22.4"	12.4"	35.43"	25"	35,824 psi	11.35	2	300 °F	N	6 zone DME controller
520	176	10.3 oz	45 mm	20.47"	9.84"	35.43"	25.59"	35,824 psi	10.61	6	300 °F	Y	N/A
320	77	6.1 oz	40 mm	12.6"	7.87"	16.93"	9.84"	20,155 psi	12.32	0	250 °F	Y	2 Thermolators
275v1	28	2.29 oz	30 mm	10.82"	7.87"	21"	7.15"	20,160 psi	5.15	0	200 °F	N	N/A
275v2	28	2.29 oz	30 mm	10.82"	7.87"	21"	7.15"	20,160 psi	5.15	0	200 °F	N	N/A
270 H/V	38	2.29 oz	30 mm	10.6"	7.87"	21.6"	13.77"	20,160 psi	6.74	0	200 °F	Y	Horizontal clamp/ vertical barrel