

WHITE ROOM INJECTION MOLDING EQUIPMENT

Max. Press Tonnage	Quantity	Max. Barrel Size (oz.)	Tie Bar Height (in.)	Tie Bar Width (in.)	eDart Capable
50	1	2.2	12.2"	14.2"	✓
66	2	1.4	14.5"	14.5"	✓
75	1	2.2	14.2"	16.1"	✓
88	15	3.9	18.5"	18.5"	✓
100	2	2.8	16.1"	18.1"	✓
110	1	8.2	18.5"	18.5"	✓
220	5	8.2	22.4"	22.4"	✓

IN-HOUSE MOLD MAINTENANCE

Equipment	Manufacturer	Quantity
Surface Grinding	Harig 618 Surface Grinder	5
Manual EDM	Hansvedt Joemars AZ50DR	1
Manual EDM	LT TRM-21	1
Laser Welding	ALV 100 Welder	1
Laser Engraving	Laser Marking System	1

PRODUCT INSPECTION

Vision System / CMM	OGP SmartScope Flash 250	3
Vision System / CMM	OGP SmartScope Zip 250	1
Optical Comparator	OGP Focus 200	1
Image Dimension Measuring	Keyence IM-6020	1
CT Scanning	Werth Tomoscope XS	1

AUXILIARY EQUIPMENT

Multi-Axis Robotic Centers	Arburg	15
Sprue Pickers	Yushin / Arburg	12

Each department at PlastikOS is staffed 24 hours per day with trained professionals within their respective field of expertise.



CLEAN ROOM PRECISION INJECTION MOLDING

ISO CLASS 7 (10,000) CLEANROOM 1

Max. Press Tonnage	Quantity	Max. Barrel Size (oz.)	Tie Bar Height (in.)	Tie Bar Width (in.)	eDart Capable
60	2	1.4	14.6"	14.6"	✓
88	4	3.9	18.5"	18.5"	✓
220	4	8.2	22.4"	22.4"	✓

ISO CLASS 7 (10,000) CLEANROOM 2

Max. Press Tonnage	Quantity	Max. Barrel Size (oz.)	Tie Bar Height (in.)	Tie Bar Width (in.)	eDart Capable
110	6	8.2	18.5"	18.5"	✓
220	4	8.2	22.4"	22.4"	✓

AUXILIARY EQUIPMENT

Equipment	Manufacturer	Quantity
Multi-Axis Robotic Centers	Arburg	13

PRODUCT INSPECTION		
Equipment	Manufacturer	Quantity
Vision System / CMM	OGP SmartScope Flash 250	1
Vision System / CMM	OGP SmartScope Flash 302	1

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