



INJECTION MOLDING EQUIPMENT

BY PRESS TYPE

PRESS #	MAKE	MODEL	U.S. TONS	SHOT (oz)
1	Demag	35/320-120	38.5	1.9
2	Sumitomo	SE30DUZ	37	1.1
3	Sumitomo	SE50EV	56	1.7
4	Sumitomo	SE75EV	84	3.8
5	Sumitomo	SE50EV	56	1.7
6	Sumitomo	SE75EV	84	3.8
7	Demag	80/420-310	88	3.31
8	Demag	100/420-310	110	6.87
9	Sumitomo	SE100EV	112	5.5
10	Sumitomo	SE130EV	146	6.8
11	Sumitomo	SE180EV	202	8.6
12	Demag	250/630-840	275	14.11
13	Sumitomo	SE220HDZ	242	13.8
14	Demag	150/500-840	165	11.3
15	Sumitomo	SE450HDZ	496	33.4
16	Demag	650/1000-8000	715	138.6

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Tool Gauge's recapitalization plan aims at replacing all Demag presses with new, all-electric Sumitomo presses by mid-2018. Press #16 (715 ton) replacement press is not yet identified.

AUXILIARY MANUFACTURING EQUIPMENT

CAD / CAM SOFTWARE	STANDARD SHOP EQUIPMENT
Mastercam 7	Dehumidifying dryers with insulated hoppers
Solidworks 2015	Vacuum ration hopper loaders
Esprit 2015	Mold temperature controllers
Catia V5R20	Hot oil mold heaters
Enovia (handles CATIA files)	Water chillers
Mastercam translators (for V4 and V5 Catia)	Gravimetric blending of materials
	Press color feeders (x3)
NC EQUIPMENT	ASSEMBLY EQUIPMENT
Standard lathes (ranging in size from 20" x 10" swing) (x1)	2000-watt ultrasonic welder (x2)
DDRT-260X rotary axis, 10" chuck dia (x1)	Tempo pad printer (x1)
Bridgeport (x1)	Markem-imaje CIJ printers (part marking) (x3)
PROCESSING EQUIPMENT	
Bauer gas-assist injection system	
Starrett AV-300 vision / probe measurement system	
AIC Compurtrac moisture analyzer	

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