

AGS Technology Inc.

ISO/TS16949

OVERVIEW OF AGS FACILITY

BATAVIA-IL WAREHOUSE/RAW MATERIAL/INJECTION MOLDING/ASSEMBLY

78,000 Square Feet, Bridge Cranes 3.0 Ton, 7.5 Ton, 7.5 Ton, and 17.5 Ton

Raw Material Preparation:

Material Handling Equipment
Grinding
Aspiration
Magnets (ferrous) and Metal Detector (non-ferrous, stainless steel)
Blending

Laboratory Equipment:

Fully equipped to perform ISO/ASTM testing.

Universal Testing (Tensile, Elongation, Flexural)
Impact Testing (Izod, Charpy, Gardner)
Heat Distortion (HDT, Vicat)
Extrusion Plastometer (MFR, HLMFR, MVR, Thermal Stability)
Specific Gravity (Density)
Heat Aging (Long Term Property Reduction)
Ash/Filler Content
Moisture Analysis
75 Ton Van Dorn Press with ISO/ASTM Test Molds

Injection Molding Equipment

Specially modified to compound recycled material.

Make	Tons	Oz	Tie-Bars (H" x V")	Platens (H" x V")
Boy	80	6	16.1 x 14.1	23.3 x 21.8
Mitsubishi Hydraulic	90	4	15.0 x 15.0	22.0 x 22.0
Mitsubishi Hydraulic	210	13	22.4 x 22.4	32.3 x 32.3
JSW Electric	310	34	28.7 x 24.8	40.8 x 36.8
Mitsubishi Hydraulic	320	28	26.0 x 26.0	37.4 x 37.4
Mitsubishi Hydraulic	320	28	26.0 x 26.0	37.4 x 37.4
JSW Toggle	385	29	28.7 x 28.7	40.7 x 40.7
JSW Electric	385	29	28.7 x 28.7	42.7 x 42.3
JSW Toggle	500	44	31.9 x 31.9	46.3 x 46.3
JSW Toggle	500	44	31.9 x 31.9	46.3 x 46.3
Toshiba Hydraulic	500	76	31.9 x 31.9	45.7 x 45.7
JSW Electric	500	54	35.4 x 31.9	51.2 x 47.6
JSW Electric	500	54	35.4 x 31.9	51.2 x 47.6
JSW Toggle	720	103	37.4 x 37.4	53.9 x 53.9
JSW Electric	720	98	41.7 x 37.8	59.1 x 55.1
JSW Electric	720	98	41.7 x 37.8	59.1 x 55.1
JSW Electric	720	98	41.7 x 37.8	59.1 x 55.1
JSW Electric	720	98	41.7 x 37.8	59.1 x 55.1