

OVERVIEW OF AGS TECHNOLOGY'S FACILITY

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

78,000 Square Feet

Raw Material Preparation:

- Material Handling Equipment
- 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

3 Ton, 7.5 Ton, 7.5 Ton, and 17.5 Ton Bridge Cranes

Injection Molding Presses:

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