

## EQUIPMENT LIST - McHENRY, IL U.S.A

**Fabrik Molded Plastics** is an established full spectrum plastic manufacturing service organization for the technically oriented manufacturing community. We have two plants which consist of 164,000 square foot, plant 1 and plant 2. We apply the latest molding techniques and continuous improvement methodologies while using modern technology to serve our customers with a commitment to excellence.

### 72 TOTAL MACHINES

**64 - ENGEL™ INJECTION MOLDING MACHINES**

**8 - ARBURG™ INJECTION MOLDING MACHINES**

**20 – AUTOMATED ROBOTS**

### 52 – ENGEL HORIZONTAL:

2 - 55 Ton	10 - 300 Ton
4 - 60 Ton	3 - 310 Ton (Electric)
10 - 100 Ton	1 - 330 Ton
1 - 130 Ton	8 - 340 Ton
2 - 150 Ton	2 - 600 Ton
7 - 200 Ton	
2 - 240 Ton	

### 10 – ENGEL VERTICAL - ROTARY:

4 - 85 Ton
4 - 200 Ton
2 - 300 Ton

### 1 – ENGEL VERTICAL (Vertical Inj.):

1 - 90Ton
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### 7 – ARBURG HORIZONTAL:

1 - 55 Ton
1 - 88 Ton (Electric)
2 - 220 Ton (Electric)
3 - 350 Ton (Electric)





















### 2 – Multilayer-Rotary Platen:

1 - 600 Ton Arburg
1 - 300 Ton Engel

## ALL MOLDING MACHINES ARE EQUIPPED WITH THE FOLLOWING:

-  Una-Dyn and Conair Auto-Load Hopper Loaders
-  Una-Dyn Hopper Dryers with Auto-Chang Desiccant Beds
-  Sterlco, Mokon and Conair Water Temperature Controllers
-  Cumberland, Wittmann, Econogrand, and IMS Granulators
-  Programmable Machine Controls with Disk and/or Flash (USB) Memory Set-Up
-  Enhancement Packages for Monitoring Process Capability
-  Closed Loop Programmable System for Injection Interface with Quality Assurance Equipment for Evaluating and Monitoring SPC Data as Required
-  Core Pull and Unscrewing – Integral Hydraulic Systems and 2 Independent Units
-  Selective Programmable Injection Profiling
-  Infinite Low Pressure Control for Mold Protection

## AUXILIARY EQUIPMENT:

-  20 – Automated Robots
-  5 – Sprue Pickers
-  8 – Maguire Color Blenders
-  8 – Pallet Color Feeders
-  2 – Liquid Color Feeders
-  13 – Portable Chillers
-  1 - Ultra-Sonic Welder
-  Evapco 200 Ton Water Tower System
-  Conair 200 Ton Water Tower System
-  14 – Avalon Video Imaging Inspection Process Integrated (RTT, Cognex, & Keyence)
-  100 HP Air Compressor with 100% Back-Up
-  40 HP Air Compressor for Weekends
-  3 - Sterlco Oil Temperature Controllers
-  Hot Runner Controllers (Husky, MSI, and Fast Heat)
-  Custom Una-Dyn Five Station Off-Line Hopper Pre-Drying System with Desiccant
-  3 – Stand-Up Forklifts
-  4 – Mold Set Forklifts
-  1 – Sit-Down Forklift
-  2 – Walking Forklifts
-  2 – Scissor Lifts