

# Plastics HOTLINE

**rdgmedia**  
PUBLICATION

September 2021

In This Issue: Machinery Network 18 | Christianson Systems 12 | Bausano 5 | Innovative Recycling 9

“Eco-Pro will keep your cooling lines clean and your molds running better!”

Steve Johnson, President, MoldTrax Maintenance Solutions



The Eco Pro 360 is quickly becoming a "shop favorite" tool due to its ease of use and cleaning performance. Many of our coarse molds arrive with water lines that are plugged with rust, mineral deposits and just general crud. The Eco Pro makes quick work of these no matter the level of contamination. We highly recommend the Eco Pro as a "must have" shop tool that will keep your cooling lines clean and your molds running better!

Steve Johnson, President,  
MoldTrax Maintenance Solutions



## Eco-PRO 360



Mold Core BEFORE



Mold Core AFTER

### Non-Hazardous Flushing System for Cleaning Cooling Passages

- **Safe** rust remover and preventative
- **Reusable** iD Eco-Pro 360 Solution
- **No Electrical Needed** – Runs Off Compressed Air!

Contact us today or visit [iDadditives.com](http://iDadditives.com) and check out our [YouTube](#) channel for more information and how-to video demonstrations!

**iD Additives™**Connect With Us! [Facebook](#) [Twitter](#) [LinkedIn](#)Check Out Our [YouTube Videos!](#)

Unmatched Technical Support for Innovative Products!

iD Additives, Inc. • 512 W Burlington Ave., La Grange, IL 60525



#ULTRADRYERSAVES

# MINIMUM ENERGY MAXIMUM SAVINGS

ENERGY USED TO DRY MATERIAL

**Desiccant  
Dryer****\$7,128\*** ANNUAL COST  
TO DRY MATERIAL**45**  
watts/lb/hr**ULTRA®  
Dryer****4**  
watts/lb/hr**\$634\*** ANNUAL COST  
TO DRY MATERIAL

\*Based on 220 pounds per hour, 6000 hours per year, kW cost at national average of \$0.12 per kW, measured at 80% of rated max throughput. This chart shows the **excess energy** required to dry the material.



## DRY BETTER

WITH

**ULTRA**  
..... FIRST IN CLASS

- ★ **Energy efficient**, unique vacuum drying technology
- ★ **Ultra-low kW energy usage** - fast ROI and savings for a lifetime
- ★ Faster drying, faster start-ups, **minimal maintenance**
- ★ **ULTRA Dryer smart features** and controls
- ★ Industry leading **5-year warranty**

Want to save with the ULTRA Dryer? Call us now to find out more.

@MaguireProducts Maguire-Products MaguireProducts

info@maguire.com | www.maguire.com

# BARREL BORE GAUGES

Checks IDs  $\frac{3}{4}''$  – 24''  
Checks barrel lengths to 30'



Over 30 years experience  
designing, manufacturing, rebuilding,  
Screws and Barrels.

For Injection, extrusion and mold molding.

**FLITE**  
TECHNOLOGY  
[www.flitetech.com](http://www.flitetech.com)

toll free: (800) 327-9310  
phone: (321) 631-2050  
fax: (321) 636-3508

# INNOVATIVE ROBOTICS LINE FOR PLASTICS INJECTION MOLDING !



## H5 SERIES

- Molding Machine Size : 750 ~ 4,000 Tons
- Full Servo Robot up with 5 Axis AC Digital Servo.
- Industry First !. raverse ( 1 Axis ) + Articulated Robot ( 4 Axis )
- Heavy Payload, Low ceiling & Less foot print
- Application : Basic Take out, Stacking, Insert Over Molding, Gate cutting, 2ndary automation!
- Features : High Strength Steel Frame, Powerful AC servo Motor, High Precision NSK Liner Motion Guide.

## H5-C10 Controller

- 7" Wide Touch Screen
- ARM Cortex-A8 CPU, DDR2 512 MB
- Body Attached I.O box
- High-Perfomance EtherCAT Communication
- User-Friendly Icon-Based Control Screen.
- Developed with 30 years experience in the plastics molding industry.
- CE Certified Components, ISO 9001 Quality Production.

## EPIK SERIES ( Single or Double Arm Model )

- Molding Machine Size : 200 ~ 800 Tons
- Single or Double Arm Model ( 3~7 Axis AC Servo Control )
- Control : HYK-70 ( Keba ) Controller
- Application : Basic Take out, Stacking, Insert Over Molding, In Mold Labeling and Other 2ndary Automation, Sprue Picking
- Features : High Strength Steel Frame, High Strength AC servo Motor, Low Noise NSK Liner Motion Guide

## HYK-70 ( KEBA ) Controller

- 7" Wide Touch Screen
- 1.2 GHz, ARM Cortex-A9 Core
- Ergonomic Design,
- High-Perfomance EtherCAT Communication
- High Quality Components, ISO 9001 Quality Production.
- User-Friendly Icon-Based Control Screen.
- Mode and teaching type programming for beginner mode
- Line by line programming for expert mode

## EPIK-W SERIES ( Flat Front Style Robot )

- Molding Machine Size : 400 ~ 4,000 Tons
- Flat Front style Robot with Single Arm Model
- Control : HYK-70 ( KEBA ) Controller
- Application : Basic Take out, Stacking, Insert Over Molding, In Mold Labeling and Other 2ndary Automation.
- Features : Longer parts handling, Low ceiling.



## ISO9001 QUALITY

## CE CERTIFIED



## UNIK- SERIES ( Mini Servo Robot )

- Molding Machine Size : 50 ~ 200 Tons
- Single or Double Arm Model
- Control : HYK-70 ( KEBA ) Controller
- Application : Take out, Stacking, Gate cutting, 2ndary Automation, Light Application.



# HIGH TECHNOLOGY & PRODUCTIVITY EXTRUSION LINES



Twin Screw MD 170 Nextmover SERIE

[www.bausano.com](http://www.bausano.com)

**Bausano extrusion lines stand out not only for their quality, great solidity and extreme reliability, but also for the possibility to customize every part.**

Choosing Bausano means to pick out a strategic partner that can help you to process plastics. We design and manufacture **customized extrusion lines** completely **MADE IN ITALY** for the production of **pipes, granules, profiles, medical tubes, pockets** and sheets in **thermoplastic materials**. We do everything in-house: from component drawing to line assembly, every step is managed internally by our highly skilled staff, undergoing continuing training.



**Extrusion 2021**  
A Plastics Technology Event

**ROSEMONT, IL**  
**September 21-23, 2021**  
**Booth E-220**

Greater **durability, exceptional performance and great energy savings** thanks to the revolutionary **transmission system** with two intermeshing and **counter-rotating screws**, patented by Bausano.

Up to 35% less power consumption thanks to the innovative I.E.4 motors, **Smart Energy System** and real-time energy analysis of the entire system with the **Digital Extruder Control system**.

The key to success of our products is customization: from electric or electronic to mechanical components, from touch-screen monitors to appearance of elements and lines, everything is shaped around the special needs of the customer. **Each extruder is unique**, even different from the others belonging to the same series. What never changes is the ability to optimize production, cutting down costs and passing any tests with **exceptional results**.

Model	Installed Powers	Motor Consumption
MD 170/28	Ceramic resistors 192 kW	I.E.2 low-efficiency motors
MD 170/28 Nextmover	Smart Energy System 124 kW	I.E.4 high-efficiency motors
DIFFERENCE >>	- 68 kW	Energy Saving - Motors - 5%*

\*Motors running at 50 HZ, 380V



*The perfect blend. Every time.*

More than fair shares.

**Cart-based Plastrac blenders move between machines to simplify color changes and reduce scrap, especially on short runs.**

To help custom molders achieve extreme efficiency, Plastrac offers fully independent single and dual cart-based blenders that can be shared between multiple machines. They are based on the value proposition of a single virgin feeder and two different color feeders with shared controller and blower system, typically operating independently with either manual color filling or an automated color loader. Operators will be able to switch colors electronically. All parts of our cart systems are easy to connect and disconnect for fast changeovers and setups.



**Easy does it blending.  
Now. And down the road.**



Plastrac designs and builds blenders to uncomplicate life for our customers. They are simple to set up. Simple to operate. Simple to adapt in the field. Simple to expand in the future. Let's say you buy a two-component (color + additive) system now, but a few years later, you need to make it a multi-component system. Plastrac blenders are all entirely modular, so you won't be locked into the original configuration if your needs change or grow. What's more, all our parts, mechanical and electronic, are

always well stocked, because we don't think your present or future operations should include downtime.

**On the fly Color Changes. PDQ.**

There are a lot of features that distinguish a Plastrac blender, but none greater than the ability to change colors as often and as quickly as customer orders demand it. The secret is our level-sensing vane switch (standard on every single blender). Harried processors can hurry up color changes by swapping top castings without any need for cable removal.



**plastrac**

610-356-3000 • [Plastrac.com](http://Plastrac.com)





Go from this...



Our mold management systems are designed to save you space, time and money.

Visit our website or give us a call to learn more about how we can help you with your die or mold management needs.

716-822-2804 | [www.rapistak.com](http://www.rapistak.com)

## MORE THAN JUST STORAGE!

- \* Manage your inventory
- \* Become better organized
- \* Protect your investment
- \* Maximize cube utilization
- \* Create a safer working environment

To this!



## RUNNING GREASELESS? THINK PROGRESSIVE!

Black Nitride provides high hardness lubricity to Progressive's Ejector Pins, Sleeves, Leader Pins, Bushings, and more.

- Avoid mold maintenance when running greaseless for cleanroom/cosmetic/appearance applications.
- Available as off-the-shelf standards, along with custom components made to your print.

Call 1-800-269-6653 to discuss with Engineering your most demanding requirements for a Progressive solution.

**PROGRESSIVE**  
COMPONENTS  
[PROCOMPS.COM/BLACKNITRIDE](http://PROCOMPS.COM/BLACKNITRIDE)

# LABELING AUTOMATION with HCR-5



## 1. HCR-5 ROBOT

**Collaboration Robot: No safety fence required**

- 6 Axis Servo Robot
- Application : Labeling / Secondary Automation
- Controller : Icon based GUI pendant
- Payload : 5 Kg ( 11 lb )
- Max Reach : 915 mm ( 36" )
- Rotation : -180 ~ + 180 Deg
- Speed : 180 Deg / Sec , Tool : 1 meter/Sec
- Repeatability : 0.1 mm
- Total Weight : 20 Kg
- I.O Port : 20 Input, 20 Output
- Power : 110 Volts

**Controller**



## 2. LABEL PRINTER\*

**\*Collaborate work with industrial label printers with peeler / dispenser mode**

Full automation for dispense, print-apply labels to various items, products, containers or packages.

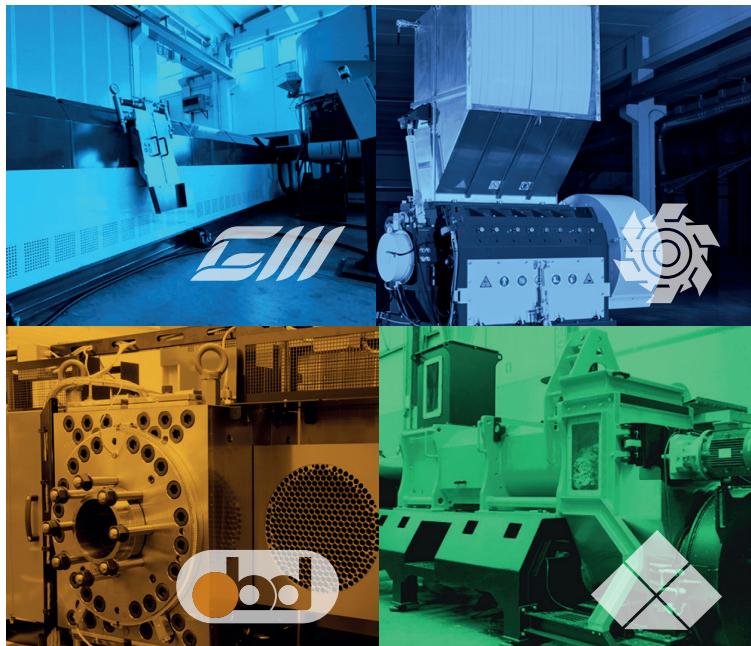


**Ready To Use**  
**Simple To Use**



HYROBOTICS CORP, 5319 BROWN AVE SAINT LOUIS MO 63120  
WWW.HYCOBOT.COM Email: Sales@hyrobots.com

[www.irecyclingsolutions.com](http://www.irecyclingsolutions.com)



We are  
more than  
just a sales  
agency

Exclusive agency for select manufacturers of plastics recycling and extrusion systems, filtration systems, washing systems, drying and size reduction equipment. Quality and providing customized solutions are our strengths.

**i7innovative**  
RECYCLING SOLUTIONS

Innovative Recycling Solutions LLC, 59 Concourse Way, Building E, Greer, SC 29650  
Tel. 864 675-0775    **TOLL FREE: 877 675-0775**    [office@irecyclingsolutions.com](mailto:office@irecyclingsolutions.com)

# Pro Service Techs Wanted

Herbold USA, a leader in the manufacturing and installation of plastics size reduction and recycling equipment has immediate openings for technical service professionals.

- Competitive salary and benefits
- Based in Southern New England
- Fun, friendly work environment
- Some overnight travel required
- Strong organizational, problem solving and communications skills a must
- Must be able to work independently with minimal supervision
- Minimum 3 years industrial/technical equipment service experience required

For more information or to apply online, visit:  
[herboldusa.com/jobs](http://herboldusa.com/jobs)



**Herbold**  
MECKESHEIM  
USA

# ASK FOR CLEAN PLAST® PURGE COMPOUNDS AND NEWLY RELEASED MOLD CARE PRODUCTS!



“DON’T just purge to purge, PURGE TO CLEAN using the original **CLEAN PLAST®** purging compound. Contact me today to arrange for a FREE purge trial at your plant and see the difference a **CLEAN PLAST® PURGE** will make.” *—Rochelle Lemieux, President*

- **CLEAN PLAST®** is safe to Purge through Hot Runners including pre-form molds!
- **CLEAN PLAST®** is safe for all resins including PET Bottle grade.
- **CLEAN PLAST®** has no harmful abrasives or solvents!
- **CLEAN PLAST®** ingredients are GRAS by the FDA.
- **CLEAN PLAST®** cleans Screws, Barrels, Accumulators, Hot Runners and Stack Molds.
- **CLEAN PLAST®** can be used in Injection Molding, Extrusion, and Blow Molding.





Along with purging products, Clean Plast® also offers a line of mold care sprays that can be used for mold and tool applications. Our mold care products consist of: CPMC100 Mold Cleaner and Degreaser, our environmentally friendly CPMC101 Go Green® Mold Cleaner, CPMC200 Mold Rust Preventive, CPMC300 Heavy-Duty Mold Release, CPMC301 Food Safe Mold Release, and CPMC400 Silicone Mold Release. Contact us for more information and a free sample!

Visit us at: [www.CLEANPLAST.com](http://www.CLEANPLAST.com)

*A 100% Woman Owned Business*



# Temperature Control Units

**Water Units : up to 300°F at 35-100 GPM**

**Oil Units : up to 500°F at 20-100 GPM**

Over 30 Years Experience  
in Temperature Control  
Unit Production!



Dual Zone Dolly



Water Units  
Some units in stock  
Call for information



Oil Units



Stacking Stand

Low capital investment, simple start up & operation, easy to maintain, microprocessor control instruments that are easy to read and understand, factory sales and service support along with new product warranties are the reasons why TempTek water and oil products are superior. Call now for Pricing & Delivery!

**317-887-6352**

[www.TempTek.com](http://www.TempTek.com)

525 East Stop 18 Road  
Greenwood Indiana 46143

**TEMPEK**

## Highest Conveying Capacity

- Continuous push / pull conveying
- Plastic pellets, powders & fly ash
- Exclusive dual blower design
- Low temperature rise
- Blow to silos / fill trucks & railcars
- Up to 135,000 lbs / hr thru 6" line



**Christianson**

Pneumatic Conveying Equipment

**800-328-8896**

[www.christianson.com](http://www.christianson.com)



# Reveal the Quality of your Mold Cooling

## Tracer<sup>®</sup> VM Flowmeters

### Local



Tracer<sub>VM</sub> with User Interface displays cooling water condition

- FCI Technology (Fluid Condition Indication)
- Reynolds Number Display
- Flow and Temperature Display
- Accurate Vortex Shedding Sensor
- Flow Ranges 1 to 15LPM through 10 to 200LPM
- High Visibility Color LCD Screen
- Totalizing Function
- Connects to Data Acquisition Systems using Voltage Outputs
- Programmable Switch for Process Limits

### Remote



### PC, PLC or Mobile Device



#### Tracer<sub>VM</sub> Base

- Flow Rate and Temperature Analog Output

#### Use with SMARTLINK™

#### Tracer<sub>VM</sub> Interface

- View Multiple Meters on One Screen
- Data Logging for Process Validation



*In Support of Scientific Cooling<sup>SM</sup> Principles*

**burger & brown**

4500 E 142nd Street  
Grandview MO 64030 USA  
816-878-6675



**SMARTFLOW**<sup>®</sup>

engineering, inc.

[www.smartflow-usa.com](http://www.smartflow-usa.com)

### MODEL T-500 HOT RUNNER CONTROLLERS



PRICE  
REDUCED!

36 Zone Unit

US \$9,985.00\*

- Economical
- Sturdy Construction
- High Resolution Touchscreen
- Precise, Accurate Control
- Designed for Reliability
- All Zones Monitored Constantly for Dynamic Power Feedback
- Fast Delivery

### MODEL T-700-BB SEQUENTIAL VALVE GATE CONTROLLERS



8 Zone Unit

US \$15,995.00\*

- Controls Hydraulic Valve Gates Up to 8 Operations per Zone, per Cycle
- High Resolution Touchscreen
- User-Selectable Time or Position Modes
- Internal Oil Reservoir with Cooler
- Euromap Compliant Connectors
- Fast Delivery

### MODEL DC-900 HOT RUNNER CONTROLLERS



12 Zone Unit

US \$2,950.00\*

24 Zone Unit Shown

- All Aluminum Construction
- Improved Reliability
- Closed/Open Loop Operation
- Optional Type J or K Thermocouple
- Optional Celsius/Fahrenheit Calibration
- Compatible with Most Standard Modules
- Fast Delivery

**ORYCON**  
HOT RUNNER SYSTEMS

#### ORYCON HOT RUNNER SYSTEMS

3407 Rose Avenue, Ocean, NJ 07712 USA  
Phone: 732-922-2400 • Email: [info@orycon.com](mailto:info@orycon.com)  
Web: [www.orycon.com](http://www.orycon.com)



\* Prices valid through October 31st, 2021

# Water Chillers

Over 30 Years  
Experience in  
Chiller Production!

## Portable Chillers : .25-40 tons at .7-92 GPM

Indoor Portable Chiller ... Air or Water Cooled ... some units in stock to 20 tons.

## Central Chillers : 5-180 tons at 48-540 GPM

Indoor & Outdoor units ... Air or Water Cooled

Complete chiller & pump system packages or stand alone chilling modules.



Portable Chillers



Central Chillers



Low capital investment, simple start up & operation, easy to maintain, microprocessor control instruments that are easy to read and understand, factory sales and service support along with new product warranties are the reasons why TempTek water products are superior. Call now for Pricing & Delivery!

**317-887-6352**

[www.TempTek.com](http://www.TempTek.com)

525 East Stop 18 Road  
Greenwood Indiana 46143



### Stay Calm, Cool & Collected

#### with Tracer<sup>®</sup> VM DuraGuard<sup>™</sup>

Your bank of **Tracer<sup>®</sup> VM** flowmeters or flow regulators is Calm, Cool & Collected when assembled to a Smartflow<sup>®</sup> manifold with **DuraGuard**.

##### **Tracer<sup>®</sup> VM DuraGuard**

- Protects flow and temperature sensors
- Manages flowmeter cables
- Provides neat and clean installation
- Resists corrosion with stainless steel construction

Applies to aluminum or stainless steel manifold assemblies with Tracer<sup>®</sup> VM flowmeters and Delta-Q<sup>®</sup> flow regulators.

*Manual control of independent cooling circuits provides flow balancing across the injection mold for even part cooling and improved molded part quality.*



Follow QR  
code for more  
information



*In Support of Scientific Cooling<sup>SM</sup> Principles*

**burger & brown** engineering, inc.



[www.smartflow-usa.com](http://www.smartflow-usa.com)

# Plastic Extrusion Tools **Fast!**

40+ EDM machines &  
20+ CNC machines running 24/7

## PLASTIC EXTRUSION TOOLING BUILT IN 1 WEEK!

Quotations within 24 hours...

Tooling production in 24 hours for most plate dies and transitions. Less than one week for many die, transition and calibrator tools.

**New Jersey Precision Technologies, Inc.**

Improving lives through manufacturing innovation.

1081 Bristol Road, Mountainside, NJ 07092

800-409-3000 • email: [sales@njpt.com](mailto:sales@njpt.com) • [www.njpt.com](http://www.njpt.com)

# IMPROVED PROCESS EFFICIENCY

## DURABILITY

Our extruders provide a greater stability and longer system life that help maintain a healthy bottom line.

## QUALITY

Our years of experience are reflected in every filter that we build. This leads to a superior filter to anything else on the market.

## EXPERTISE

Our technological skills and expertise allow us to build the pelletizing die you need for your operation.

## TECHNOLOGY

We have mastered the design and construction of water baths, giving our customers an edge in their extrusion business.



EXTRUDERS • SCREEN CHANGERS • PELLETIZERS • AIR STRIPPERS • WATER BATHS



**CONTACT US TO SPEAK TO AN EXTRUSION EXPERT**

Working together to provide solutions today for tomorrow's demands

Worcester, MA, USA  
Phone: (508) 852-0040  
[www.berlynecm.com](http://www.berlynecm.com)



REPS WANTED - PLEASE CONTACT US

## NO STRINGS ATTACHED!

Progressive's new Nozzle Tips with internal heat sinking fins eliminate mold-damaging strings, and also reduce cycle time, prevent leakage, and improve molded part quality:

- Heat sinking fins: dramatically decreases solidification time.
- Conically tapered bore with large radius: no hang-up areas.
- Textured front face: improves seal, less air infiltration.
- Smaller contact area: reduces carriage blow-back.
- Lower tip mass: faster thermal equilibrium.
- Engraved orifice size: quick set-up times.

Contact Pro at 1-800-269-6653 for a sample and to discuss new innovations for molders.

**PROGRESSIVE**  
COMPONENTS

[PROCOMPS.COM/NOZZLETIPS](http://PROCOMPS.COM/NOZZLETIPS)

# Plastic Extrusion Tools **Fast!**



40+ EDM machines &  
20+ CNC machines running 24/7

## PLASTIC EXTRUSION TOOLING BUILT IN 1 WEEK!

Quotations within 24 hours...

Tooling production in 24 hours for most plate dies and transitions. Less than one week for many die, transition and calibrator tools.

**New Jersey Precision Technologies, Inc.**

Improving lives through manufacturing innovation.

1081 Bristol Road, Mountainside, NJ 07042

800-409-3000 • email: sales@njpt.com • [www.njpt.com](http://www.njpt.com)

# RECHNER SENSORS CAPACITIVE LEVEL CONTROL



[www.rechner.com](http://www.rechner.com) - 1-800-544-4106 - Sanborn, NY

# IMPROVED PROCESS EFFICIENCY

## DURABILITY

Our extruders provide a greater stability and longer system life that help maintain a healthy bottom line.

## QUALITY

Our years of experience are reflected in every filter that we build. This leads to a superior filter to anything else on the market.

## EXPERTISE

Our technological skills and expertise allow us to build the pelletizing die you need for your operation.

## TECHNOLOGY

We have mastered the design and construction of water baths, giving our customers an edge in their extrusion business.



EXTRUDERS • SCREEN CHANGERS • PELLETIZERS • AIR STRIPPERS • WATER BATHS



CONTACT US TO SPEAK TO AN EXTRUSION EXPERT

Working together to provide solutions today for tomorrow's demands

Worcester, MA, USA  
Phone: (508) 852-0040  
[www.berlynecm.com](http://www.berlynecm.com)



REPS WANTED - PLEASE CONTACT US

# BLADES

Machinery Co., Inc.

Tel: 847-439-2126 • Fax: 847-439-0917



[www.bladesmachinery.com](http://www.bladesmachinery.com)

e-mail: [blades@bladesmachinery.com](mailto:blades@bladesmachinery.com)

## THE GRANULATOR SUPERSTORE®

### GRANULATORS

- (6) Wortex UP-730, 735, 755HS
- (3) Cumberland 30T, 56T
- (3) Rapid CR-66
- Cumberland GP810
- (65) 8x10 Nelmor 5 HP
- (20) 9x12 Rapid 7.5 HP
- (2) Cumberland Model 18, 20
- (40) 10x12 Nelmor 10 HP
- (10) B&J BP27, BP32
- (6) Cumberland 1215
- (110) Nelmor 1215, 1220
- (1) B&J 1248 w/Feed Rolls
- (5) Conair CG1418, 1424
- (1) Rapid 1418K
- (2) 14x20 Cumberland 20 HP
- (14) Cumberland 284, 484, 584, 684
- (4) Cumberland 1426I, 60 HP
- (5) Nelmor 1436 w/ Feedrolls, 1454
- (6) 24B Cumberland 75 HP
- (4) Cumberland 1456
- (8) Cumberland 1616, 1620, 1628
- (6) Nelmor 1620, 1624, 1628
- (4) 28B Cumberland 75 HP
- (7) Rapid 1824, 1831, W-1824, W-1836
- (4) Nelmor 1820, 2020
- (3) Cumberland 1836
- (8) 37B Cumberland 37H
- (3) CMG 1842I
- (1) Granutech 2048, 100HP
- (2) Cumberland 50B, 72B
- (2) TRIA 120-49 w/Feedroll
- (2) Cumberland 2428I
- Cumberland Model 80,81
- Foremost HD-7
- (5) Rapid Model 2442R, M, H
- (1) Cumberland X-700
- Ball & Jewel 3030 (100 HP)
- 26x80 Condux 150 HP
- (3) Nelmor 3036, 3048, 3030TF
- (2) Cumberland 3250
- (1) Condux CV-50 Compactor
- Granutec 3636, 3648

### SHREDDERS

- (1) Vecoplan RG62
- (2) ShredTech ST 10, ST 25, 24" x 50"
- ShredPax AZ-80

### THERMOFORMING LINES

- (1) Brown CS-4500, 1995 w/ Trim Press
- Brown Trim Presses: T-301, T-340, T-360
- Lyle 40"x40", 50"x50"

### TEMP. CTRL. , UNITS CHILLERS

- (7) Sterco 12 KW Oil Unit
- (6) Thermocare 2, 3 Ton
- Advantage 12KW Oil, 10 KW Water

### PELLETIZERS

**"IN STOCK"** • OVER 15,000 KNIVES, SCREENS & PARTS

# HiTemp EPDM Hose

High Temperature Industrial Water Hose

plastiX<sup>®</sup>  
manufacturing solutions

has the Solution to Your HiTemp Challenges

- Ideal for **high temperature water lines** for molds up to + 284 °F (+140 °C), 215 PSI
- Flexible **EPDM cover** with synthetic yarn reinforcement resists abrasion and heat
- Available in **3/8, 1/2 & 3/4** inch ID sizes and in blue, red or black hose color
- **In stock** for fast delivery

Plastixs, LLC • 888-792-2223  
[sales@plastixs.com](mailto:sales@plastixs.com) • [www.plastixs.com](http://www.plastixs.com)

## Better Plastic Solutions Inc.

Maguire LPD 30 Low Pressure Dryer with Machine Loading Capability

Maguire LPD-100 Vacuum Dryer with Loading System for the Dryer and Machine

Novatec 3.5 hp Central Vacuum System with Controller

Novatec Portable Dryers 25-100 cfm

Davis Standard SS Vacuum Sizing Tank 8"x 8" Cross Section

2 ton Advantage Air Cooled Chiller

[www.bplasticsolutions.com](http://www.bplasticsolutions.com)

Contact: Ben @ 612-940-2774

## Blow Molding Machinery, New, Used, Rebuilt. Parts, Service, Technology and Training Classes

Check out website: [www.jackson-machinery.com](http://www.jackson-machinery.com) Or Call 262-284-1066



Alphamac  
All Electrical

Sterling

**HAYSSEN**

### Garden City Plastics Equipment & Supply Co., Inc.

**Garden City Plastics Equip.**  
104 Lake Rd. Garden City, MO. 64747  
816-862-8703, [www.gplastics.com](http://www.gplastics.com)

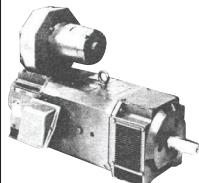
#### For Sale:

- Akei AO-70
- Bekum H-111
- Bekum H-121
- Bekum H-151
- Bekum H-201-D
- Fischer FHB-106-1&2
- Magic MGL-5

- Uniloy 2016, 250R, 350R2, 2, 4 & 6 Heads
- Jomar 175-Ton IBM
- Chillers, Grinders, Marley Towers & Tanks
- High Pressure Air-Compressors

### ROW ELECTRICAL EQUIPMENT INC.

P.O. Box 2812 • Toledo, Ohio 43606 • 419-248-4479 • 800-248-4479  
Fax No. 419-244-8887 • [sales@rowelectrical.com](mailto:sales@rowelectrical.com) • [www.rowelectrical.com](http://www.rowelectrical.com)



100,000 Sq. Ft. Warehouse

We sell new and used  
industrial electrical equipment, including:

- D.C. and A.C. Motors
- D.C. Drives
- A.C. Starters
- Transformers
- Switchgear
- Gear Reducers
- 1 HP Thru 3500 HP
- Engine-Gen. Sets

**CALL 24 HOURS • WE BUY USED ELECTRICAL EQUIPMENT**



**United Plastics, Inc.**  
1227 Garfield Avenue • Flint, MI 48505  
PH: 810-238-2186 • FAX: 810-238-2273  
email: [roy@unitedplasticsinc.com](mailto:roy@unitedplasticsinc.com)  
[www.unitedplasticsinc.com](http://www.unitedplasticsinc.com)

#### BUY/SELL:

Plastic and surplus regrind, repro, virgin materials, dunnage, trays, pallets, crates, parts, sheet, pipe, purge

#### SERVICES:

Washing & Drying Capabilities,  
Toll Grinding 200,000 lbs. + per day

# Plastics HOTLINE

## Attention Recycling Companies

The November issue will have  
bonus mailing to plastic recyclers

Those months will also offer  
advertising opportunities in our  
Recycling Product eNewsletters.

**Reserve your ad in this  
issue, don't be left out!**

Email **Lydia** at [lydia@plasticshotline.com](mailto:lydia@plasticshotline.com)  
for more information

### GRINDING

- GRANULATION/COARSE GRINDING
- PULVERIZING/FINE GRINDING
- CRYOGENIC GRINDING
- SIFTING/CLASSIFYING
- BLENDING/MIXING
- REPACKAGING

 **AllgrindPlastics**  
P.O. Box 363  
Bloomsbury, NJ 08804

**908-479-4400**

web site: [www.allgrind.com](http://www.allgrind.com)

e-mail: [info@allgrind.com](mailto:info@allgrind.com)

### Plastics HOTLINE

CHECK OUT OUR WEBSITE!  
[www.plasticshotline.com](http://www.plasticshotline.com)

### M·N Machinery Network

We specialize in buying  
and selling the following  
types of machinery:

- Injection Molding Machines
- Extruders and Related Recycling Machinery
- Blow Molders
- Auxiliary Equipment
- CNC and Conventional Metal Working Machines
- Water Jets
- And More

Call us at 818-465-6700 for  
a confidential evaluation  
of your machinery. We  
are interested in buying a  
single piece of machinery  
or your entire plant.

#### USED MONTHLY SPECIALS

1750 ton 213 oz. Toshiba	2002
500 ton 89 oz. Van Dorn mfg	2002
400 ton 50 oz. Engel	1997
176 ton 6.4 oz. ARBURG vertical	2014
150 ton 8.8 oz. Toyo	1998
100 ton 6.1 oz. NISSEI vertical	1999
77 ton 6.1 oz. Arburg	2005
38 ton 1.3 oz. DEMAG	2001

BLOW MOLDERS – STERLING AND  
CINCINNATI 20 LB TO 3 LB

ROBOT – STAR & YUSHIN AS NEW AS 2012

EXTRUDERS – 3" & 6" DAVIS STANDARD 1997

GRANULATORS – 40 HP, 10 HP, 7.5 HP, 3 HP

RAPID AS NEW AS 2019

DRYER – AEC AND DRI-AIR AS NEW AS 2013

### M·N Machinery Network

[plasticsales@machinerynetwork.com](mailto:plasticsales@machinerynetwork.com)  
818-465-6700 [www.machinerynetwork.com](http://www.machinerynetwork.com)

## Air Cooled Portable Chillers Reliable and Durable

2-100 ton. in capacity



Learn more: 1.800.473.9178 [www.waterchillers.com](http://www.waterchillers.com)



Your source for economical and  
dependable industrial water chillers.



#MAGUIREMASTERS



# MAGUIRE MASTERS

## OF BLENDING™

★ 30+ YEARS ★



- ★ Close to **60,000 blenders** sold worldwide
- ★ **More standard models** than any other producer
- ★ **30+ years** of experience in Gravimetric Blending
- ★ Industry leading **5 year warranty**

# MAGUIRE®

*Intelligent Simplicity*

Are you the next Maguire Master? Call us now to find out more.

 @MaguireProducts  Maguire-Products  MaguireProducts [info@maguire.com](mailto:info@maguire.com) | [www.maguire.com](http://www.maguire.com)

USA Toll Free +1 888 459 2412 | Canada +1 905 879 1100 | Europe +44 1827 338 280 | Asia +65 6848 7117 | IMEA +971 4 817 0419 | Taiwan +886 4 2658 1535

PLASTICS HOTLINE  
A RDG Media, Inc. Publication  
P.O. Box 80915  
Rochester, MI 48308

CALL 586-227-9344

## BARREL BORE GAUGES

Checks IDs  $\frac{3}{4}''$  – 24''  
Checks barrel lengths to 30'



Over 30 years experience designing, manufacturing,  
rebuilding, Screws and Barrels.

For Injection, extrusion and mold molding.

**FLITE**  
TECHNOLOGY  
[www.flitetech.com](http://www.flitetech.com)

toll free: (800) 327-9310  
phone: (321) 631-2050  
fax: (321) 636-3508