

# Plastics

## HOTLINE

November 2022

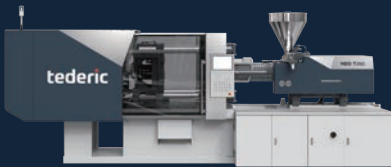
rdgmedia  
PUBLICATION

In This Issue: Maguire Products 2 | Innovative Recycling Solutions 11 | Plastixs, LLC 3 | Polymark 14

# tederic

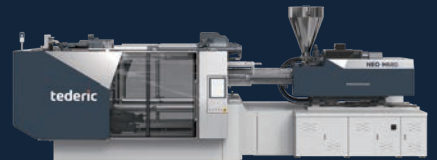
SMART INJECTION

www.tedericglobal.com



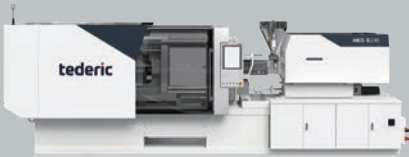
## NEO-T

Premium servo-hydraulic toggle  
90t - 500t



## NEO-H

Premium servo-hydraulic two platen  
680t - 7000t



## NEO-E

Premium all-electric  
55t - 460t



## NEO-Ec

Hybrid all-electric  
168t - 1088t



## DT

Economical servo-hydraulic toggle  
60t - 4000t



## NEO-M

Specialty multi-material  
machines & accessories  
170t - 4000t

High Quality • Precise • Reliable • Exceptional Value

Well established North American customer base : USA based parts and service support : Extended warranty

Tederic North America  
p: (941) 323-9081

e: sales@tederic-na.com  
www.tedericglobal.com



# IT PAYS TO DRY WITH ULTRA®

## Dessicant Dryer

**45**

Watts/lb/hr

ANNUAL COST TO  
DRY MATERIAL  
**\$7,128\***

## ULTRA® Dryer

**4**

Watts/lb/hr

ANNUAL COST TO  
DRY MATERIAL  
**\$634\***

\*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.

- **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.

**MAGUIRE®**  
Intelligent Simplicity

🐦 @MaguireProducts    in Maguire-Products    ▶ MaguireProducts

info@maguire.com    www.maguire.com

USA Toll Free +1 888 459 2412 | Canada +1 905 879 1100 | Europe +441827 338 280 | Asia +65 6848 7117 | IMEA +971 4 817 0419 | Taiwan +886 4 2658 1535



**AIRTECT - Plastic Leak Alarm System**

**#1 Plastic Leak Alarm System - Early Detection is the Solution!**

Nozzle and hot runner mold protection up to 32 sensor locations with early detection of plastic leakage, fast ROI and 24-hr peace of mind!



**Stainless Steel & Aluminum Manifold Assemblies**

**Designed and Built to Your Specifications**

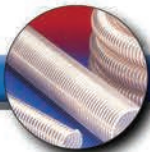
Expertly assembled using the highest quality components from SMARTFLOW<sup>®</sup>. Standard and custom sizes available.



**HiTemp Manifold & Hose Assemblies**

**Fully Integrated to Fit Your Application**

Oil to 600°F or Water to 450°F. Turn-key manifold and hose assemblies. Designed and engineered to fit your high temperature applications.



**HiTemp /High Wear Hoses from NORRES**

**Durable Industrial Conveying Hoses**

Full line Norres distributor, featuring polyurethane, anti-static, food grade, high temperature, high wear material conveying hoses.



**X-PURE Water Supply System**

**Plastixs Design to Eliminate Contaminants & the Damage They Cause**

Eliminates contaminants by supplying clean, distilled water for use in high-temperature water units that operate with water at 300°F-450°F.



**Morris Couplings and Components**

**The Industry's Choice for Pneumatic & Vacuum Conveying Components**

Full line Morris distributor, featuring compression & gripper couplings, pipe & tubing straights, bends, wyes, tees, laterals & more.



**SMARTFLOW<sup>®</sup> Manifolds**

**Durable and High Quality Water Manifolds Made in the USA**

Increase cooling efficiency and speed cycles by providing ample water supply to cooling processes. Aluminum and stainless steel and standard and custom sizes available.



**HiTemp EPDM Hose**

**High Temperature Industrial Water Hose**

Ideal for high temperature water lines for molds up to +285°F (+140°C), 215 PSI. Available in 3/8", 1/2", & 3/4" ID sizes and in red, blue and black.



**LinkedXValve<sup>™</sup> (US Patent 10,160,149 B2)**

**Plastixs Patented Valve Linkage System**

Provides a single lever to operate both mold cooling supply and return lines simultaneously.



**Moldshields<sup>™</sup>**

**Keep Parts off the Floor and Profits in Your Pocket**

Crystal clear construction allows you to see into your mold and monitor parts in production. Kit includes 2 side curtains, hardware and magnets.



**Date Code Inserts**

**Unique Design Provides Trouble-Free Indexing**

Designed for rubber and silicone applications with the ability to withstand high temperatures, mold releases and reduce material flash.



**Tigerflex Industrial Hoses**

**World-Leading Industrial Hoses Manufactured in the USA**

Featuring PVC, urethane, rubber, food grade, anti-static, durable, flexible, long-lasting hoses that support a wide range of applications.



**SLIDE<sup>®</sup> Mold Cleaners, Releases & More**

**High Quality & Specialized Products for Injection Molding, Extrusion & More**

Optimize cycle times, eliminate part defects, minimize downtime, and eliminate profit-killing plastics processing obstacles with products by SLIDE<sup>®</sup>.



**SMARTFLOW<sup>®</sup> Flowmeters**

**Measure Flow Rate Effectively and Accurately**

Mechanical and electronic flowmeters available with a number of options including thermometers, pressure gauges, liquid-filled pressure gauges and quick change socket and plug.



# ColorStream™

plastrac

## The Blending Revolution is Here!

**Increases Safety**

**Saves Big on  
Time/Labor/Energy**

**Slashes  
Capital Equipment  
Costs**

**Quick  
Color Changes**

## Down Here!! On the Plant Floor!!

Our patented, modular, virtually maintenance-free system moves blending and color changing to ground level. No more catwalks, scissor lifts, ladders, or climbing to swap out canisters or perform maintenance. And because it is cart-based, ColorStream can move easily between multiple machines.

**Join the Blending Revolution.**

**plastrac**



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

# Increases productivity and reduces costs!!

Robot AI Vision

# RAIV

## Registration-free 3D picking

### RAIV ENABLES EASY PICK-UP

RAIV is a perfect match for random picking application. When new product appears, RAIV analysis its shape to determine best picking point. Registration-free solution allows quick and easy set-up for 3D bin picking.

### Key Point



**Improved Data with AI vision**

Data optimization technology for 3D vision



**Suitable for Multi products**

3D Big data deep-learning AI algorithm allows easy picking with multi-variety atypical products



**Optimized to Bin-picking**

Applied and tested on various tasks  
Provided as an integrated system with HCR robot

### RECOGNIZE OBJECTS



### CHOOSE BEST OBJECT & ITS PICKING POINT



Hanwha **HCR Collaborative Robot**  
with integrated **3D vision system**

### Specification

**ITEMS** Size: 1cm ~ 15cm (depend on gripper)

Weight: Up to 12 kg

**PPH** Up to 1,000 items pick per hour

**REACH** HCR 5: 915mm

HCR 12: 1,300mm

**POWER** 100 ~ 240V AC, 1kW, 50 ~ 60Hz



**HYROBOTICS**

HYRobotics Corp. 5319 Brown Ave. St. Louis MO 63120  
www.hycobot.com | www.hyrobotics.com | sales@hyrobotics.com

# BARREL BORE GAUGES

Checks IDs 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

# Unmatched Technical Support for Innovative Products!



## iD Knows Plastics

Have questions on foam, purging compounds or cooling? Our technical managers can help.

**Visit our website, watch our YouTube videos, or contact iD today!**



(708) 588-0081 | iDadditives.com



Check out our YouTube videos.  
Become a channel subscriber today.



Learn More!  
Watch our ZoomChats.

# 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



## RAPISTAK CORPORATION

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!





## 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)



## Molding Engineered Resins?

### High Temperature Cooling is a Must!

Demanding cooling conditions require equipment to match.

**Manage High Temperature Cooling Lines** using 100% leak-tested manifolds.

add

**Flow Meters** or **Flow Regulators** to manage and optimize flow.

- Control zones individually in challenging molding environments
- Stainless Steel construction
- GPM or LPM scales
- Optional temperature gauges



Flow Meters



Flow Regulators



Assemblies



Create custom assemblies and download 3D Models using our on-line configurator

[ManifoldBuilder.com](http://ManifoldBuilder.com)

Visit [www.ManifoldBuilder.com](http://www.ManifoldBuilder.com) to create your custom engineered solution in 3D.

**bunger & brown** engineering, inc.

In Support of Scientific Cooling® Principles



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

# IN STOCK... READY TO SHIP!

## 2023 REPLACEMENT DATE PLUGS

Whether you are looking to reorder Progressive plugs from last year or have molds that contain plugs from other sources, we've got you covered.

- Largest selection of date marking parts in the world
- Plugs are etched for quick identification and reordering
- Compatible with US, Europe, and Asia standards

Give us a call at 1-800-269-6653 to order yours today.

**PROGRESSIVE**  
**C O M P O N E N T S**

[WWW.PROCOMPS.COM/DATE](http://WWW.PROCOMPS.COM/DATE)



# 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



# TIE BARS



## Back into Production With Minimal Downtime Tie Bars & Nuts



**Birch Machinery • 989-624-9371**  
email: [generalinfo@birchmachinery.com](mailto:generalinfo@birchmachinery.com)  
Website: [www.birchmachinery.com](http://www.birchmachinery.com)

*Any Machine - Anywhere in North America!*

# Leistritz

EXTRUSION TECHNOLOGY

For continuous processing...  
**EXPERIENCE COUNTS!**

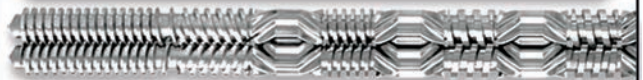
## Twin screw extruders & systems

- nano-scale and production twin screw extruders
- Foamed, multi-layer & specialty dosage forms
- Pharmaceutical extrusion seminars
- Validation documentation and services
- Fully equipped process development laboratory

e-news  
**Life Science  
Twin Screw Report**



For tech Info  
scan this QR code



Melt extrusion + Granulation + Dosage Forms + Transdermals

[sales@leistritz-extrusion.com](mailto:sales@leistritz-extrusion.com) / [www.leistritz-extrusion.com](http://www.leistritz-extrusion.com)

# RECHNER SENSORS

## CAPACITIVE LEVEL CONTROL



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

# innovative

RECYCLING SOLUTIONS

HIGH QUALITY EQUIPMENT AND  
CUSTOMIZED SOLUTIONS  
FOR YOUR NEEDS  
IN RECYCLING AND EXTRUSION



We are more than just a sales agency

[www.irecyclingsolutions.com](http://www.irecyclingsolutions.com)  
[office@irecyclingsolutions.com](mailto:office@irecyclingsolutions.com)  
TOLL FREE: 877 675-0775

**Increase your machines longevity by rebuilding the toggle linkage.**



**We can rebuild the whole "top half" or just the linkage.**



**Birch Machinery • 989-624-9371**  
 email: [generalinfo@birchmachinery.com](mailto:generalinfo@birchmachinery.com)  
 Website: [www.birchmachinery.com](http://www.birchmachinery.com)

*Any Machine - Anywhere in North America!*

# 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**

## 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)

## Leistritz

EXTRUSION TECHNOLOGY

### ZSE-MAXX

**Twin screw extruders and systems**

Higher torque & more free volume

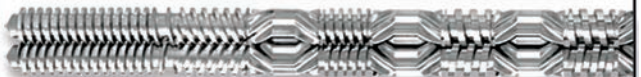
Screw diameters from 12 to 260 mm

Fully equipped NJ process laboratory

e-newsletter  
**Twin Screw Report**



For tech info scan this QR code



Compounding • Devolatilization • REX • Direct extrusion • Foaming

[sales@leistritz-extrusion.com](mailto:sales@leistritz-extrusion.com) / [www.leistritz-extrusion.com](http://www.leistritz-extrusion.com)

**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

HAYSEN

**MicroAir**

**EXTRUSION ULTRA LOW  
AIR PRESSURE  
REGULATORS AND CONTROLLERS**

For stable air support on tubing lines

[www.onlinecontrols.com](http://www.onlinecontrols.com)  
[olc@onlinecontrols.com](mailto:olc@onlinecontrols.com)  
Tel:(978) 562-5353



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

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

**For Sale:**

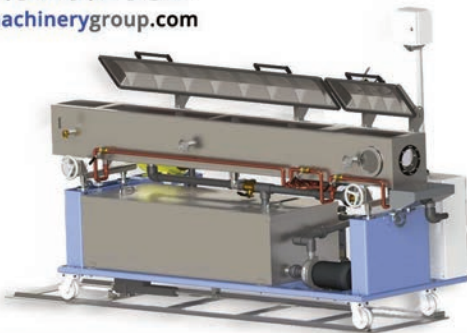
- Cincinnati Milacron 85-Ton Inj. Molder
- Uniloy 24 Station Wheel
- Molding Machine Heads
- Akei AO-70
- Bekum H-111
- Bekum H-121
- Bekum H-151
- Fischer FHB-106-1&2
- Magic MGL-5
- Uniloy 250R, 350R2, 2, 4 & 6 Heads
- Jomar 175-Ton IBM
- Chillers, Grinders, Marley Towers & Tanks
- High Pressure Air-Compressors
- Uniloy Dual Shuttle, 2008 & 2010



**Downstream  
Extrusion Equipment**

- Cooling Tanks
- Vacuum Tanks
- Belted Pullers
- Cutters & Saws

**330.928.2332**  
[factsmachinerygroup.com](http://factsmachinerygroup.com)



**Plastics  
HOTLINE**

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

The Monthly Marketplace  
for Plastics Processing  
Equipment, Materials,  
Supplies & Business Services

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

**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
- (65) 8x10 Nelmor 5 HP
- (20) 9x12 Rapid 7.5 HP
- (3) Cumberland Model 18, 20, 30
- (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
- (5) 24B Cumberland 75 HP
- (7) Cumberland 1456, 56U
- (8) Cumberland 1616, 1620, 1628
- (6) Nelmor 1620, 1624, 1628
- (4) 28B Cumberland 75 HP
- (7) Rapid 1824, 1831
- (3) Nelmor 1820, 2020
- (1) Cumberland 1836
- (8) 37B Cumberland
- (1) CMG 1842I
- Herbold SMS 45/160 H5-2
- (1) Granutech 2048, 100HP
- (2) Cumberland 50B, 72B
- (2) Cumberland 2428I
- Cumberland Model 80, 81
- (5) Rapid Model 2442R, M, H
- Ball & Jewel 3030 (100 HP)
- 26x80 Condux 150 HP
- Nelmor 3048
- (2) Cumberland 3250
- (1) Condux CV-50 Compactor

**SHREDDERS**

- (2) ShredTech ST 10
- ShredPax AZ-80
- ShredTec 30"x52" Shredder

**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**

- (4) Sterlco 12 KW Oil Unit
- (6) Thermocare 2, 3 Ton

**PELLETIZERS**

- (12) Cumberland 6", 8", 11", 14", 20"
- (3) Conair T208
- (3) Automatik Sphero 220
- (1) Sheer Bay B20-P long cut
- (1) Witte Screeners
- Sweco 18" & 30" Screeners
- (1) Carter Day Spin Dryer

**DRYERS**

- (25) Conair CD30, CD100, CS101, CD-200, CD-300, CD-600
- (1) Novatec Novadrier

- N-150R Unitized
- Una-Dyne DHD-8, DHD-25 w/Hoppers
- (1) Novatec MPC 1000 Dryer
- Novatec MPC 1750 Dryer
- Novatech GFH2500 Gas Pack
- Unadyne DHD-25 Gas Dryer System
- (2) Novatec GFH 2000 Gas Pack

**EXTRUDERS AND LINES**

- (5) 1" Wayne Extruder, Killion
- (3) Davis Standard 1 1/2"
- (3) Davis Standard 2.5" 32:1, 24:1
- Davis Standard 3" 24:1, 30:1
- Davis Standard 3 1/2" 24:1, 30:1
- 3 1/2" Egan Extruder 30:1
- PTI 4" Extruder
- 6" CDL Extruder, Vented, 30:1
- 6 1/2" Davis Standard 27:1, 1999
- (45) Sheet Dies 4"-96" Width
- (6) EDI 20" PVC Siding Dies
- 24"x50" PTI Roll Stack
- 78" PTI Sheet Line

**JUST ARRIVED:**

- Reduction Engineering Model 100 Pulverizer
- Werner 83mm 36:1 L/D
- Conair CK-1831 Granulator
- Sheer Bay SGS 400L Pelletizer
- Leistrich 34mm Twin Screw Extruder
- Sterling 6" 30:1 Vented Extruder
- PTI 66" wide, 15"x18"x18" Roll Stack
- CMS-10 Air Swept Mill System
- (2) AZO 650 Cyclone Screener
- MTI Cooling Belt
- Cumberland X-1400 150 HP
- 4 1/2" PTI Pelletizing Line
- Gnuess SFX75 Screen Changer
- Franklin Miller KM30 Vulcanator
- (4) Beringer 12" Screen Changers
- Sheer Bay SGS-300 Pelletizer

**SHREDDERS**

- (2) ShredTech ST 10
- ShredPax AZ-80
- ShredTec 30"x52" Shredder

**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**

- (4) Sterlco 12 KW Oil Unit
- (6) Thermocare 2, 3 Ton

**PELLETIZERS**

- (12) Cumberland 6", 8", 11", 14", 20"
- (3) Conair T208
- (3) Automatik Sphero 220
- (1) Sheer Bay B20-P long cut
- (1) Witte Screeners
- Sweco 18" & 30" Screeners
- (1) Carter Day Spin Dryer

**DRYERS**

- (25) Conair CD30, CD100, CS101, CD-200, CD-300, CD-600
- (1) Novatec Novadrier

**JUST ARRIVED:**

- Reduction Engineering Model 100 Pulverizer
- Werner 83mm 36:1 L/D
- Conair CK-1831 Granulator
- Sheer Bay SGS 400L Pelletizer
- Leistrich 34mm Twin Screw Extruder
- Sterling 6" 30:1 Vented Extruder
- PTI 66" wide, 15"x18"x18" Roll Stack
- CMS-10 Air Swept Mill System
- (2) AZO 650 Cyclone Screener
- MTI Cooling Belt
- Cumberland X-1400 150 HP
- 4 1/2" PTI Pelletizing Line
- Gnuess SFX75 Screen Changer
- Franklin Miller KM30 Vulcanator
- (4) Beringer 12" Screen Changers
- Sheer Bay SGS-300 Pelletizer
- Pallman PX 315 Pulveriser
- GALA 5MUP Pelletizer
- Condux CS 800/1200 9 Knife
- Simon Day Spin Dryer
- 24"x60" Gloucester 3-Roll Stack
- (2) Maxon SDFK 67" Sheeter
- (2) BD Plast 350mm Screen Changer
- 600 HP 460V AC Motor (unused)
- B&J VG2257 Granulator
- Pallman PS6-6 Rubber Bale Grinder

- (1) 250 Cubic Feet, SS Ribbon Blenders
- W&P 20mm, 40mm & 83mm Twinscrew Extruders
- Parkinson Series 50, 60" Winder
- (1) Proceadyne TCF-2430 FD
- Rosenthal Sheeters 36", 60", 72"

**PIPE & PROFILE EQUIPMENT**

- S.I.C.A. 10" Planetary Saw
- Battenfeld Upcut Saw
- Battenfeld 6"x56" Puller

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

PRIMARY EQUIPMENT

## Better Plastic Solutions Inc.

Whittmann 5 ton Air Cooled Chiller

FSP Md# M20 Rotomolder

Motan Luxor CA8-S Membrane Dryer

20 & 45 Ton Toshiba Molding Presses

Crizaf Rotary Assembly Table 115 volt

Novatec Portable Dryers 25-100 cfm

[www.bplasticsolutions.com](http://www.bplasticsolutions.com)  
 Contact: Ben @ 612-940-2774

P  
O  
L  
Y  
M  
A  
R  
K

## We Buy & Sell "POLYEVERYTHING"™

All Recyclable Polymer Materials Needed

### Special Requirements Now:

- TPE/TPV Reg, Pell, Purge
  - PET and PETG
  - PC • Engineering Resins
- All Colors • Any Quantity**

Serving Clients Nationwide and All Export Markets

## POLYMARK™

1147 Willow Ave.

Marietta, GA 30067

PH: 770-952-1147

FAX: 770-951-2474

[ron@polymark.com](mailto:ron@polymark.com)



**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:

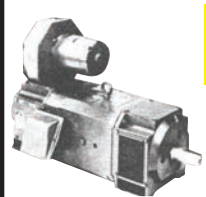
Plastic and surplus regrind, repro, virgin materials, dunnage, trays, pallets, crates, parts, sheet, pipe, purge

### SERVICES:

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

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

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

# Air Cooled Portable Chillers

Durable and Efficient

2-100 ton. in capacity



Wide service temperature and operating range.



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

### GRINDING

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

**CUSTOM**

**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)

# LEADERS in Plastics

Featured in the February 2023 issue. Ad copy is due by 2/7/2023.

## Returning for a 4th Year in 2023!

We have created a special package and section in our February issue called "**LEADERS IN PLASTICS**." You receive year-round coverage with a mix of print, video exposure, and an enhanced Buyers' Guide profile.

Don't miss this opportunity to position your company as a leader when visitors are searching for solution providers. This supplier branding program begins with February Web and print exposure. Included in this program are the following:

- Full page or 1/2 page ad in February.
- Full page or 1/2 page profile in February talking about how your company is a Leader in the Plastics Industry.
- Your video to put up on our website all year.
- We will print your Leaders in Plastics profile and distribute it at the major shows of the year.
- Recognition on our homepage with your company name and link which goes directly to your online profile.
- Company name and link on the LEADERS IN PLASTICS homepage that links to your online profile in our Buyer's Guide (100 word company description, 2 product images, one video, up to 3 press releases you have on our site).
- Leaders in Plastics house print ad containing your company logo announcing you are part of this program in 4 issues in the next 12 months.

The February 2023 **Plastics HOTLINE** magazine cover. It features the title 'LEADERS in Plastics' in large, bold letters. Below the title, it says 'Plastics Hotline would like to thank each of these companies for participating in our Leaders in Plastics program. The next few pages describes their company and their solutions in the plastics market.' At the bottom, there are logos for **plastrac**, **COLD SHOT CHILLERS**, and **innovative tederic RECYCLING SOLUTIONS SMART INJECTION**. A website URL is provided: 'Visit [www.plasticshotline.com/leaders-in-plastics](http://www.plasticshotline.com/leaders-in-plastics) to learn more about the solutions these companies have to offer.'

**LEADERS in Plastics**  
**NEO series**  
 Design drives change.

NEO is a series of semi-automatic machines in the range of 100 to 150 metric tons. This new generation injection molding machine has the latest NEO control system, which is a complete redesign of the machine's control system. It features a new control system, a new control panel, and a new control system. The NEO control system is a complete redesign of the machine's control system. It features a new control system, a new control panel, and a new control system. The NEO control system is a complete redesign of the machine's control system. It features a new control system, a new control panel, and a new control system.

**NEO-T** 100-1500  
**NEOH** 100-1500  
**NEO-E** 100-1500  
**NEOM** 100-1500

**tederic** Tederic North America  
 SMART INJECTION 1 (847) 212-2022 • e: sales@tederic-na.com • www.tederic-na.com

**LEADERS in Plastics**  
**CUSTOMER-CENTRIC BLENDING SOLUTIONS FROM PLASTRAC**  
 The right equipment. The right controls. The right amount of custom engineering.

For over a quarter century, Plastrac has been revolutionizing the plastics industry with innovative, cost-effective systems that combine efficient blending and loading of resins and multiple additives, such as color, fiber, and other additives, and simplified maintenance with clean, easy-to-use designs. The real beauty of these systems are modular in mechanical and electronic design, with parts that are easy to locate and stock. When customer needs differ or change, Plastrac is ready with streamlined engineering to adjust our products to solve specific challenges.

Share your toughest challenges. These smart mixing processing systems Plastrac has built and tested in the blending plants of the world. Plastrac's systems are designed to help you solve problems. The goal is to help you overcome blending hurdles, keep improving quality, and do it all by increasing down time and expenses.

World's fastest color changes. The secret to Plastrac's ability to change colors so quickly as customer needs is in a self-contained, fast-changing system that eliminates the need for color removal. Processors can just switch the feed containers on the fly. Color changes are accomplished with essentially no down time.

ColorStream

**plastrac** 610-350-3000  
 Plastrac.com

**LEADERS in Plastics**  
 The perfect blend. Every time.

More than fair shares. Can't beat Plastrac's ability to change colors so quickly as customer needs is in a self-contained, fast-changing system that eliminates the need for color removal. Processors can just switch the feed containers on the fly. Color changes are accomplished with essentially no down time.

On the fly Color Changes, PDQ. The secret to Plastrac's ability to change colors so quickly as customer needs is in a self-contained, fast-changing system that eliminates the need for color removal. Processors can just switch the feed containers on the fly. Color changes are accomplished with essentially no down time.

Easy does it blending. See. And do the rest.

**plastrac** 610-350-3000  
 Plastrac.com

Contact Lydia Stewart at [lydia@plasticshotline.com](mailto:lydia@plasticshotline.com) to find out how to participate.

PLASTICS HOTLINE  
AN RDG MEDIA, INC. PUBLICATION  
P.O. Box 529  
ESTERO, FL 33929

CALL 586-227-9344



## LOG Injection Molding Machines

Providing Solutions for Your Injection Molding Needs



LOG-IMM manufactures a wide range of high-precision injection molding machines for diverse plastic molding applications. LOG-IMM is dedicated to providing the best molding solutions based on your application and requirements. The LOG Injection Molding S Series has an energy-efficient servo drive with sizes spanning from 90 to 2,200 U.S. tons. You can count on us for advanced technology, application expertise, and after-sales support.

S-8 SERIES MODEL	INJECTION UNIT OZ	US TONS	CLAMP STROKE INCHES	SCREW DIAMETER INCHES	TIE BAR SPACING INCHES	PRICE
90 T	5.1	100	12.6	1.4	14 x 14	\$ 62,500
130 T	8.4	145	15.0	1.7	16 x 16	\$ 74,400
160 T	10.5	175	16.9	1.8	18 x 18	\$ 79,500
210 T	15.1	230	18.9	2	20 x 20	\$ 85,400
300 T	30	330	24.4	2.6	24 x 23	\$ 120,000

**Stock Units  
Ready For  
Immediate  
Delivery**