

December 2022

# Plastics

## HOTLINE

rdgmedia  
PUBLICATION

In This Issue: Allgrind Plastics 15 | Facts Inc 14 | Polymark 15 | Rechner Electronics Industries Inc 12



## 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

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# INNOVATIVE ROBOTICS LINE FOR PLASTICS INJECTION MOLDING !

## H5 Series !

Heavy Payload , Low ceiling !



## H5 SERIES

- Molding Machine Size : 750 ~ 4,000 Tons
- Full Servo Robot up with 5 Axis AC Digital Servo.
- Industry First !. reverse ( 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-Performance 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-Performance 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

ISO9001 QUALITY

CE CERTIFIED



## 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.

## 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.



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## iD Knows Plastics

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### iD Purge

With the Holiday season upon us and shutdown plans in motion, contact our Purge Technical Manager Dave Denzel for guidelines on shutdowns in Injection Molding, Extrusion, and Blow Molding.



### iD Eco-Pro 360

If you're planning to have machines down, take advantage of the time by cleaning out your mold cooling lines or any of your machinery or equipment that runs water. Our Technical Manager, Bryan Whitaker can help you set up a MRO Program that is custom for you.



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### **FasTie® Quick**

#### **Ejector Tie-In**

connect and disconnect mold and press ejector systems in a snap!

- Four sizes available to fit most injection molding machines.
- Install without modification to ejector plates.
- Use as a center knockout in small machines.
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mount directly to molds in storage to simplify water hook-up to a single supply and return connection.



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# 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

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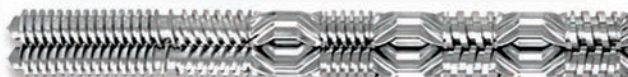
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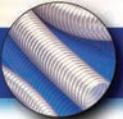
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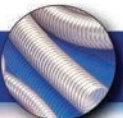
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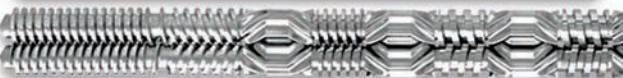
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#### DURABILITY

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

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



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- (1) Granutech 2048, 100HP
- (2) Cumberland 50B, 72B
- (2) Cumberland 2428L
- 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

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

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- Brown Trim Presses:  
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- Lyle 40"x40", 50"x50"

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

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- (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
- Una-Dyne DHD-8, DHD-25 w/Hoppers
- (1) Novatec MPC 1000 Dryer

- Novatec MPC 1750 Drier
- Novatech GFH2500 Gas Pack
- Unadyne DHD-25 Gas Dryer System
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- 2.5" NRM Extruder 24:1 Non-Vented
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- (3) Davis Standard 1 1/2"
- 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
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- 78" PTI Sheet Line

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- Conair GB400 Blender
- Rossi 200 cu. ft Vertical Blenders
- Reduction Engineering Model 100 Pulverizer
- Werner 83mm 36:1 L/D
- Sheer Bay SGS 400L Pelletizer
- Leistritz 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
- 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
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- Bekum H-151
- Fischer FHB-106-1&2
- Magic MGL-5
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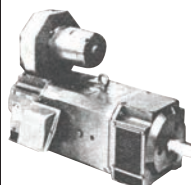


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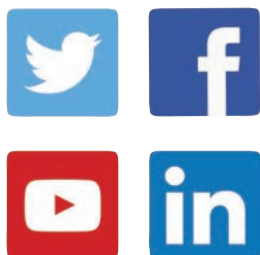


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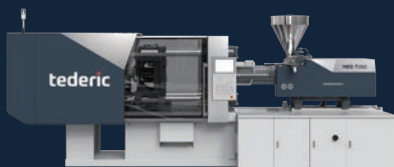
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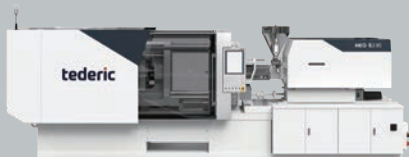
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