

June 2021

Plastics

HOTLINE

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PUBLICATION

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Model V3-2R-85T Vertical Injection Molding Machine

- 85 Metric Ton Vertical Clamp (93.5 US Ton)
- Vertical Injection Unit with a 40 mm diameter Screw and Barrel,
- 165 gram (5.8 ounce) Injection Capacity based on PS material.
- 38.5 inch diameter Oscillating Rotary Table for 2 Station Operation
- Control Unit: Omron PLC and HMI
- 480V, 3ph, 60 Hz



25% Price Discount for Vertical Clamp Injection Machine In Stock/Immediate Delivery

New Pacific Machinery, Inc. has been selling high quality injection molding machines for Multiplas Enginry Co. Ltd. since 1989; over the last 29 years NPM has sold close to one thousand Multiplas machines, in the United States, Canada and Mexico.

- Automation systems designed and manufactured to your specifications and requirements
- Prove run on-site in the factory for customer's approval before shipment to USA
- Machine, Automation system & Molds can be integrated and furnished as a complete turn key operation
- Factory Engineers will perform the start-up in your facility



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CLEAN PLAST® CP-LPA is a specially developed cleaning compound that is delivered in a premixed, concentrated and ready-to-use liquid form. It is specifically developed for the cleaning of screws, barrels, heads, and dies to remove burned material, color hang-ups, deposits and black specks during color and/or material changes specifically for all resins.

CLEAN PLAST® CP-LPA processing temperature range is from 250°F to 750°F (120°C to 400°C). It removes, at the temperature of the previously processed material any hang ups and deposits.

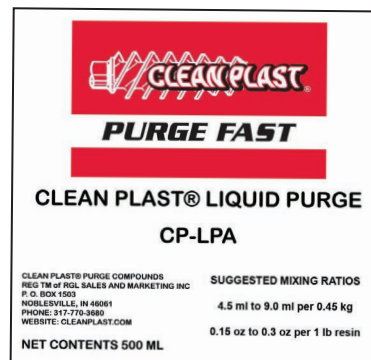
CLEAN PLAST® compound is not abrasive and works with a chemical reaction. CLEAN PLAST® is manufactured with non-abrasive chemical components; colored and burned polymers, incrustations, black specks are removed and purged from the press. There is "NO MECHANICAL ACTION" made on the Machine Parts or Tooling.

CLEAN PLAST® cleans at the processing temperature of the previous production material and no soak time is required. It is recommended for hot runners. CLEAN PLAST® is not toxic and is odorless. It will not damage your equipment because it does not contain solvents: all components are qualified as GRAS (Generally Recognized as Safe) by FDA.

If used frequently, it will preserve all the equipment from steel oxidation that will make the cleaning process quicker and easier during the next cleaning operation. It cleans at the processing temperature of the previous production material and no soak time is required.

CLEAN PLAST® liquid purging compound is made to pass also through the smallest orifices of hot runner systems and valve gates.

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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	\$ 42,500
130 T	8.4	145	15.0	1.7	16 x 16	\$ 48,500
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210 T	15.1	230	18.9	2	20 x 20	\$ 66,000

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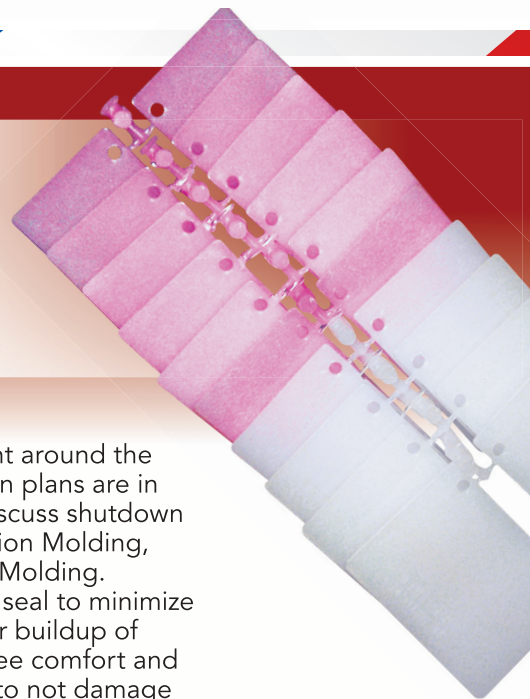
iD ZoomChats iD Purge

Don't Oxidize, Maximize your Shutdown for the Holidays!

Purge Tips with Dave Denzel

Wednesday, June 23rd: 12 – 1pm CST

Fourth of July is right around the corner and shutdown plans are in motion. Dave will discuss shutdown guidelines for Injection Molding, Extrusion and Blow Molding. When to seal or not seal to minimize material oxidation or buildup of carbon and Employee comfort and confidence level as to not damage machines at start-up.



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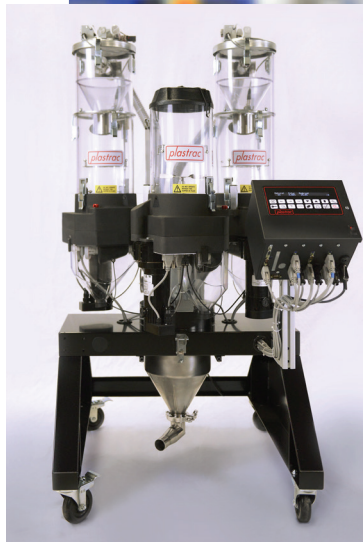
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Plastrac designs and builds blenders to uncomplicate life for our customers. They are simple to set up. Simple to operate. Simple to adapt in the field. Simple to expand in the future. Let's say you buy a two-component (color + additive) system now, 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

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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.



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Model V3-2R-85T Vertical Injection Molding Machine

- 85 Metric Ton Vertical Clamp (93.5 US Ton)
- Vertical Injection Unit with a 40 mm diameter Screw and Barrel,
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- Automation systems designed and manufactured to your specifications and requirements
- Prove run on-site in the factory for customer's approval before shipment to USA
- Machine, Automation system & Molds can be integrated and furnished as a complete turn key operation
- Factory Engineers will perform the start-up in your facility



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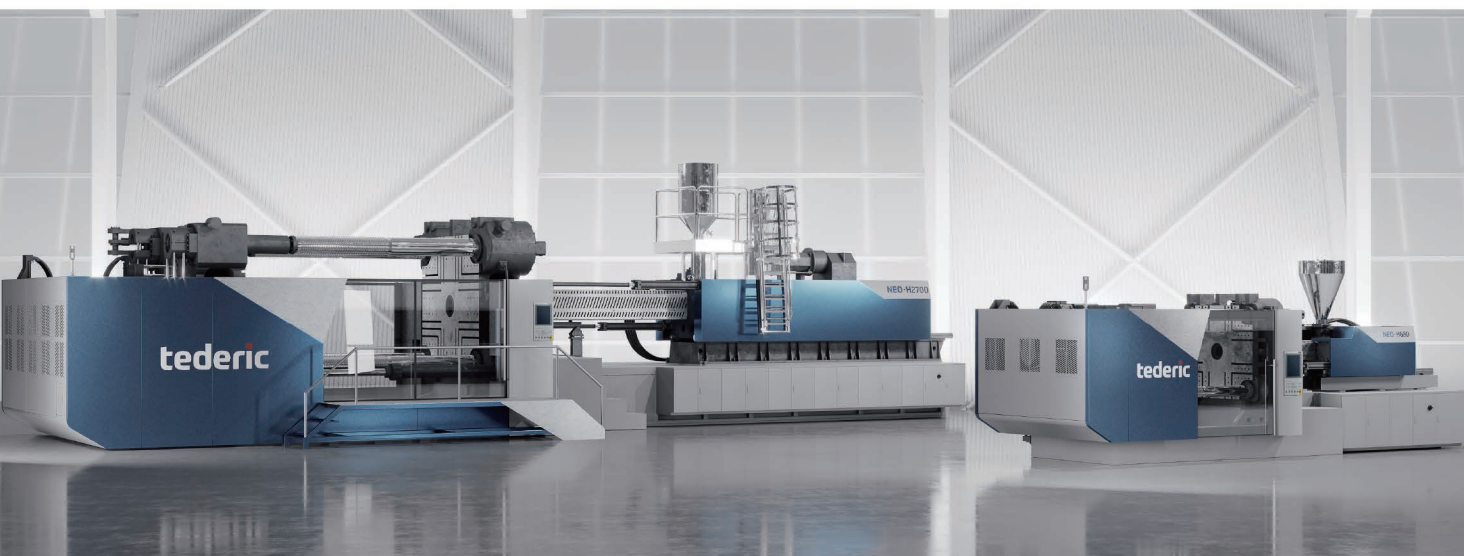
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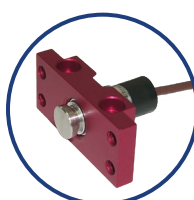
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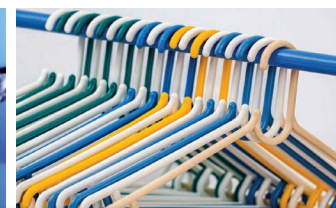


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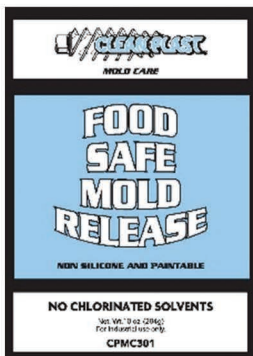
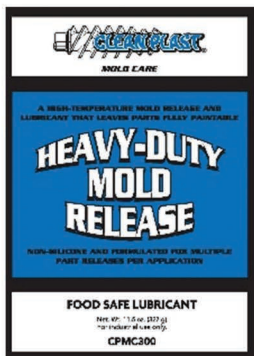
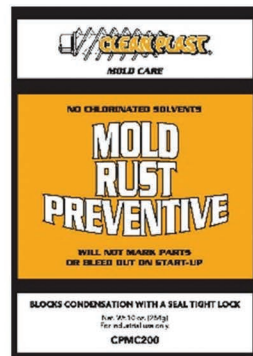
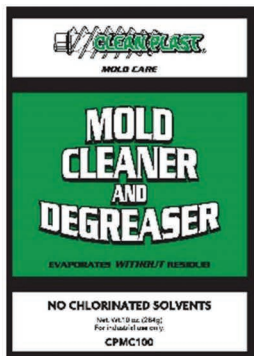
“DON’T just purge to purge, PURGE TO CLEAN using the original **CLEAN PLAST®** purging compound. Contact me today to arrange for a FREE purge trial at your plant and see the difference a **CLEAN PLAST®** PURGE will make.” –*Rochelle Lemieux, President*

- **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.





MOLD CARE



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!

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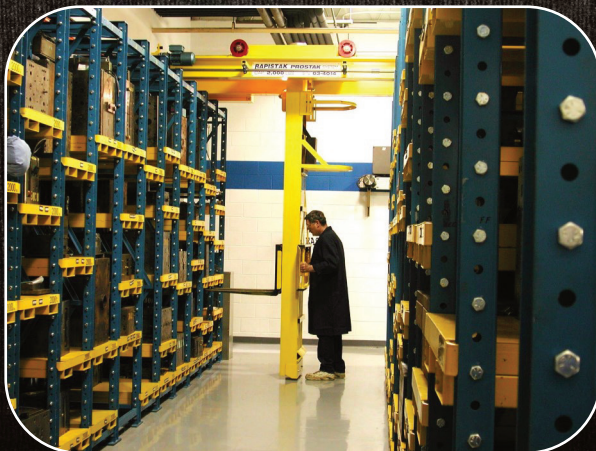
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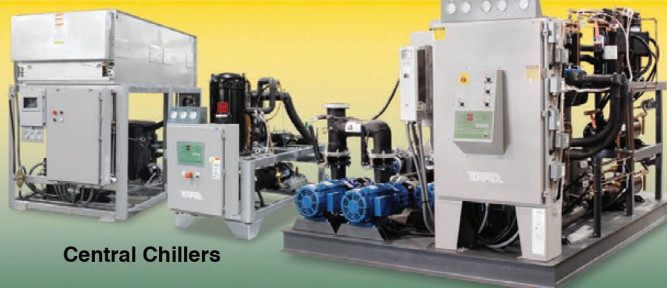
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- **H5 Series Robot**
- **FOR 200 ~ 4000 TONS IMM**
- **Total 5 Axis AC Servo with 4 Axis Articulated + 1 Axis Traverse Axis**

Digital AC servo Motor with High Strength Gear Box

Digital AC Servo Motor with Timing Belt Mechanism

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Digital AC Servo Wrist for A and C Axis with High Precision Harmonic Drive

High Strength Rack and Pinion

Digital AC servo Motor with High Strength Gear Box

Steel Traverse Base Frame for Robust Operation

Cycle Counter

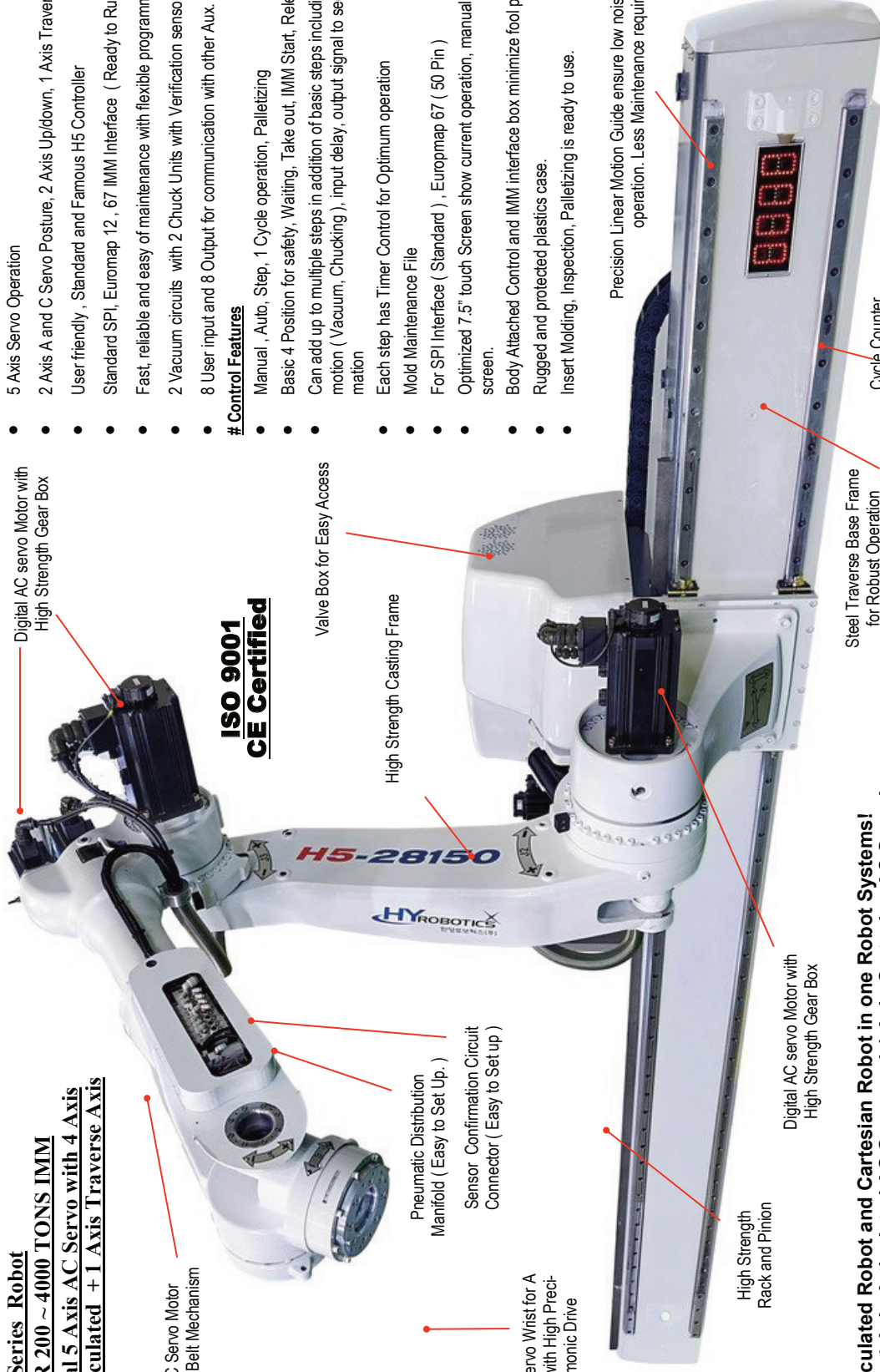
Precision Linear Motion Guide ensure low noise with smooth operation. Less Maintenance required.

Standard Features

- 5 Axis Servo Operation
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- Each step has Timer Control for Optimum operation
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- For SPI Interface (Standard) , Euromap 67 (50 Pin)
- Optimized 7.5" touch Screen show current operation, manual, step, full auto screen.
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- Insert Molding, Inspection, Palletizing is ready to use.



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Total 5 Axis AC Servo. More strength, More Flexible and Small Footprints.
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H5 Series !

Heavy Payload , Low ceiling !



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- 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
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- 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

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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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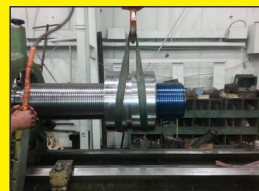
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- Davis Standard 3 1/2" 30:1 Extruder
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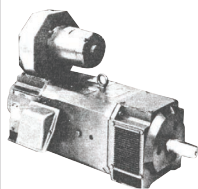
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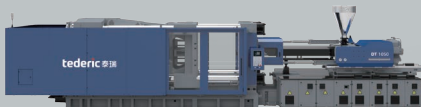
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