

Die Cast Machinery, LLC Inventory number ??: 5267

We offer for sale, subject to availability, prior sale and the terms listed below:

Used Buhler Model: Evolution SC N/34 342 Metric Tons (376 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: Evolution SC N/34

Buhler DataNet Control (Updated to DataNet by Buhler in 2018)

Status: Sold

Specifications:	Metric / U.S. Standard
Injection Force, Dynamic - Intensified:	290- 710 kn (29.57 - 72.39 metric tons) / 32.52 - 79.62 tons
Injection Positions:	Center to -210 mm / Center to -8.26 inches
Plunger Diameter (min - max):	70 - 90 mm / 2.75 - 3.54 inches
Plunger Stroke:	400 mm / 15.74 inches
Projected area (min - Maximum):	189 - 313 cm ² / 29.29 to 48.5 Square Inches
Ejector Force/Stroke:	100 kN (10.19 metric tons) - 120 mm stroke / 11.2 tons - 4.72 inches
Tie Bar Diameter:	100 mm / 3.93 inches
Maximum Locking Force:	3360 kN (342.62 metric tons) / 376 Tons
Platen Size (H x V):	890 x 890 mm / 35.03 x 35.03 inches
Tie Bar Clearance:	570 x 570 mm / 22.44 x 22.44 inches
Die Thickness (minimum - maximum):	275 - 680 mm / 10.82 - 26.77 inches
Maximum Die Opening Stroke:	510 mm / 20.07 inches

Features & Accessories:

Top Operator Side Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges
Twin Cylinder Hydraulic Bumper Plate Ejection
Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen
Floor Mounted Power Operator and Helper Side Safety Doors
Hydraulic Motorized Die Height Adjustment System

Terms of Sale:

Price: [request quotation](#)

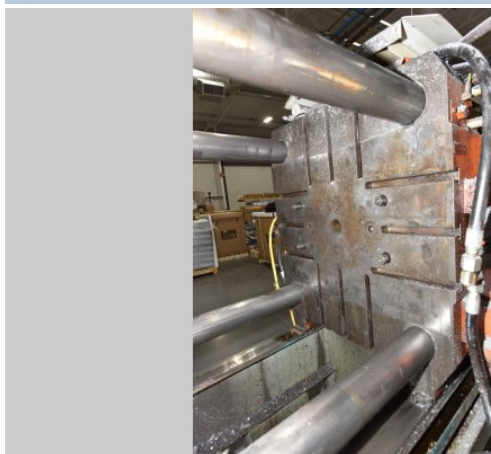
Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

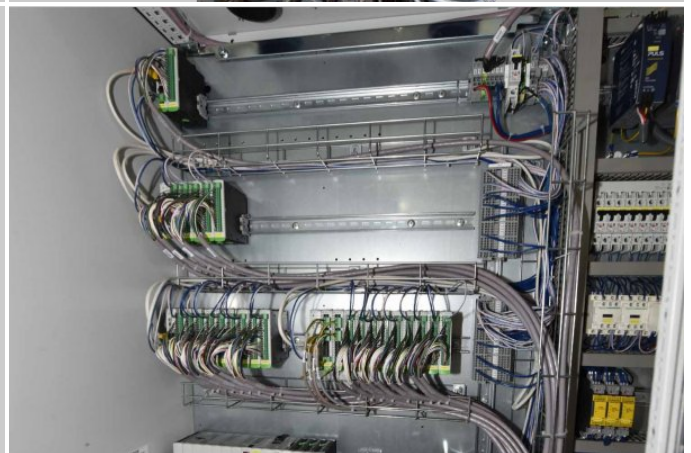
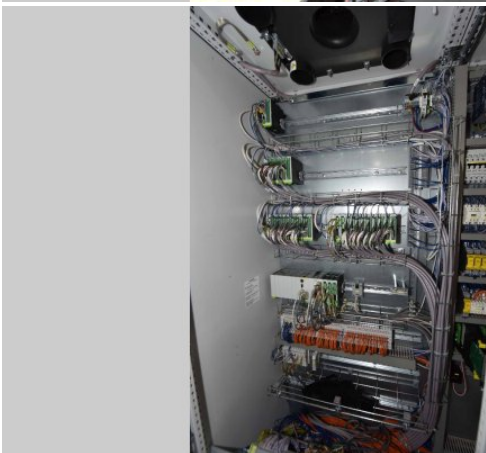
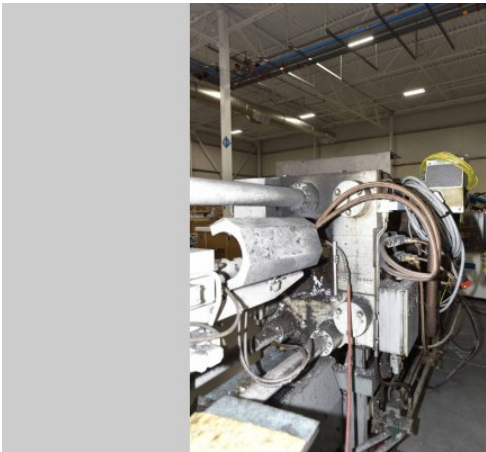


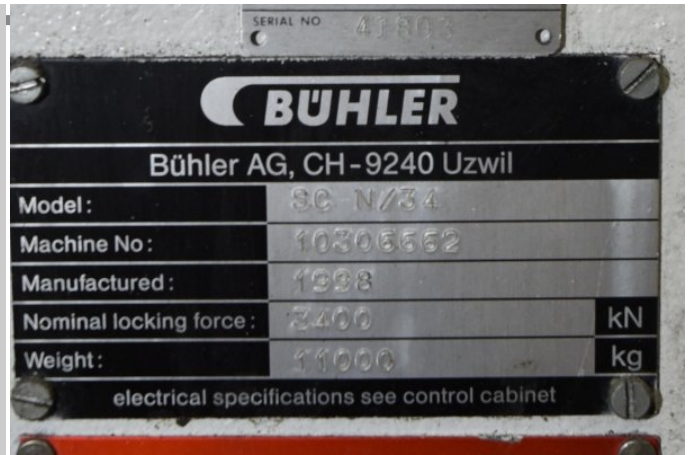
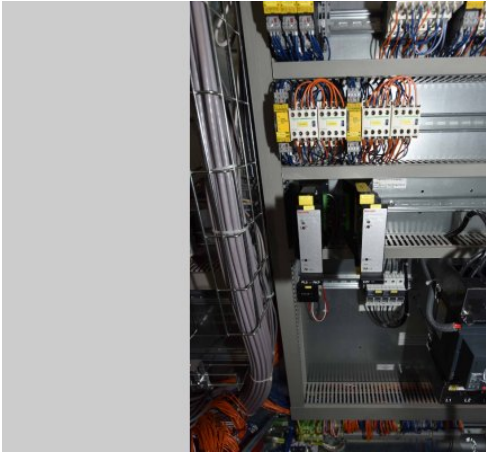
**Upgraded to Buhler
DataNet Controls
in 2018**





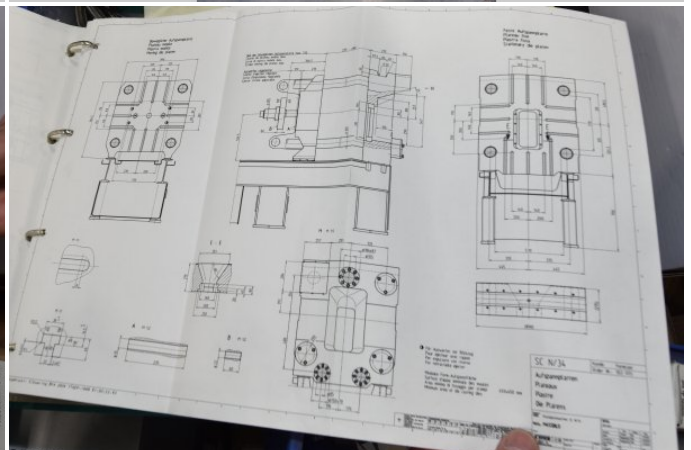
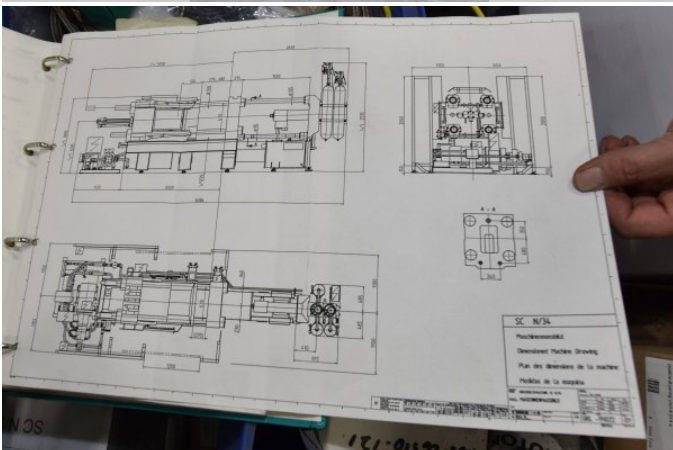
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Description: Used, Buhler Model Evolution SC N/34 342 Metric Tons (376 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Top Operator Side Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges, Twin Cylinder Hydraulic Bumper Plate Ejection, Two (2) Auxiliary Hydraulic Core Circuits on Moving Platen, Floor Mounted Power Operator and Helper Side Safety Doors, Hydraulic Motorized Die Height Adjustment System, , Buhler DataNet Controls, Second Hand, DCM-5267

PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY: Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.