

Die Cast Machinery, LLC Inventory number ??: 5651

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

Used Buhler Model: Evolution B 66 D 674 Metric Tons (743 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: Evolution B 66 D

Fully Automated Cell including: Die Cast Machine, Gerlieva High Speed Linear Sprayer, ABB IRB 4600 Robot Extractor, Weco 35 Ton Trim Press, Striko Westofen W650 SL ProDos XP Aluminum Dosing Furnace and Fondarex HP Premium C Vacuum system

Status: Available

Specifications:	Metric / U.S. Standard
Injection Force, Dynamic - Intensified:	290 - 700 kn (29.5 - 71.3 metric tons) / 44.73 - 123.19 tons
Injection Positions:	Center to -300 mm / Center to -13.77 inches
Plunger Diameter (min - max)	70 - 110 mm / 3.25 - 5.00 inches
Plunger Stroke	600 mm / 35.4 inches
Projected area (min - Maximum)	362 - 894 cm ² / 56.1 to 138.5 Square Inches
Ejector Force/Stroke:	225 kN (22.9 metric tons) - 175 mm stroke / 25.29 tons - 6.88 inches
Tie Bar Diameter:	150 mm / 5.9 inches
Maximum Locking Force	6615 kN (674 metric tons) / 743 Tons
Stationary Platen Size (H x V)	1,530 x 1,657 / 65.7 x 65.7 inches
Tie Bar Clearance	780 x 780 mm / 30.7 x 30.7 inches
Die Height (minimum - maximum)	300 - 900 mm / 11.8 - 35.4 inches
Die Opening Stroke	800 mm / 31.49 inches

Features & Accessories:

Updated to Buhler DataNet Control System

Twin Cylinder Hydraulic Bumper Plate Ejection

Three (3) Auxiliary Hydraulic Core Circuits, One of Fixed Platen, two (2) on Moving Platen

Floor Mounted Power Operator and Helper Side Safety Doors

Hydraulic Motorized Die Height Adjustment System

Dual Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges

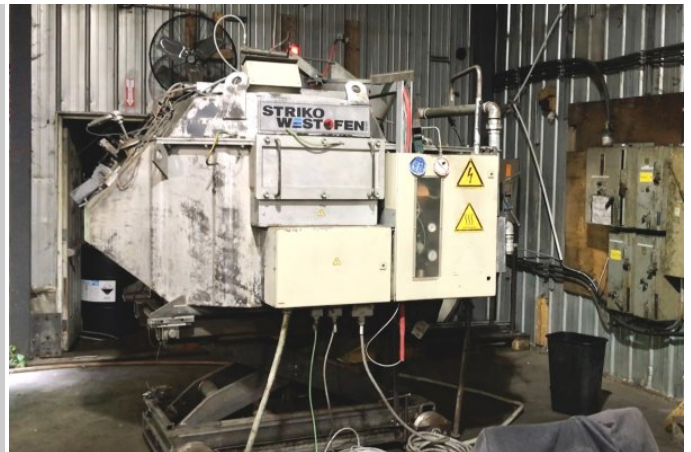
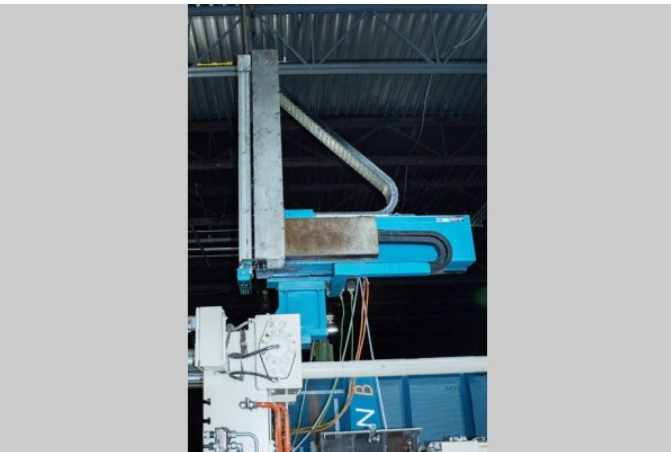
Terms of Sale:

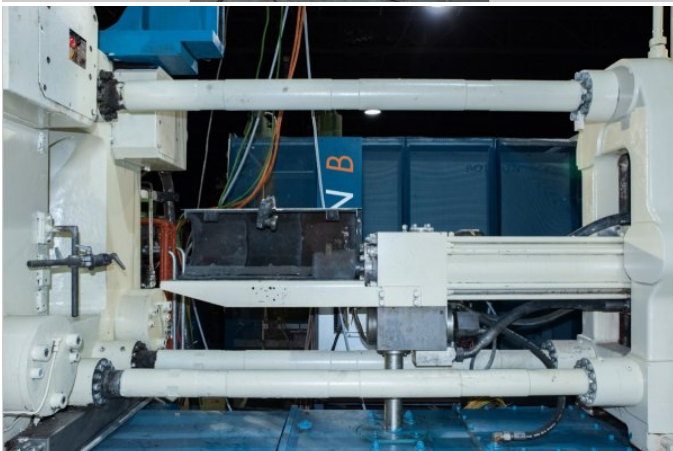
Price: [request quotation](#)

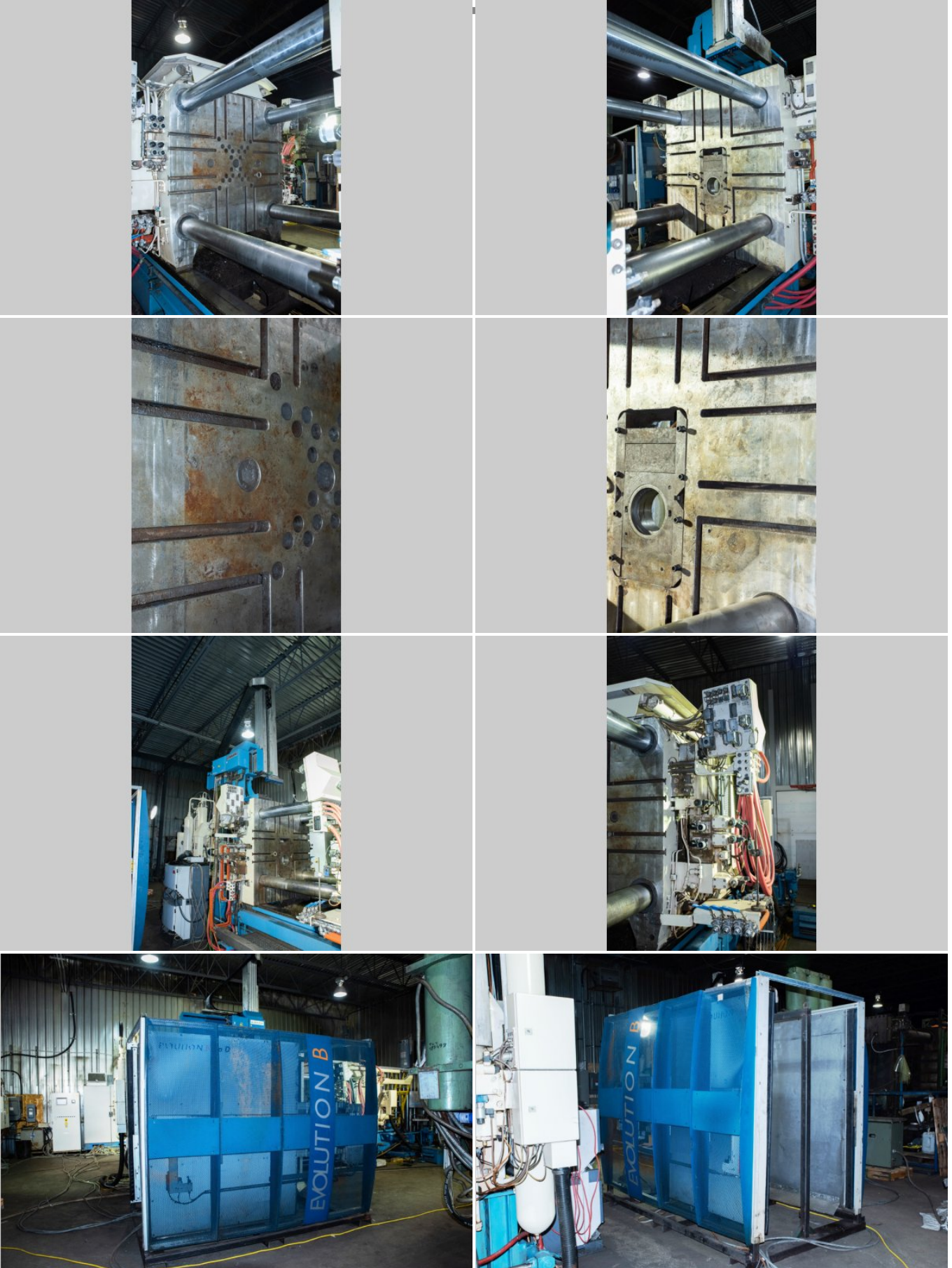
Shipping Terms: Ex-works

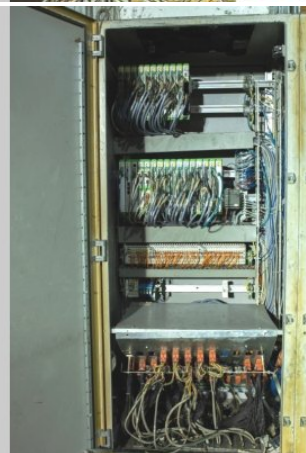
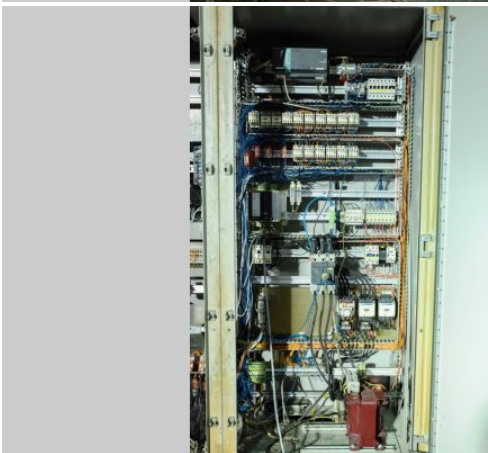
Product Photos:

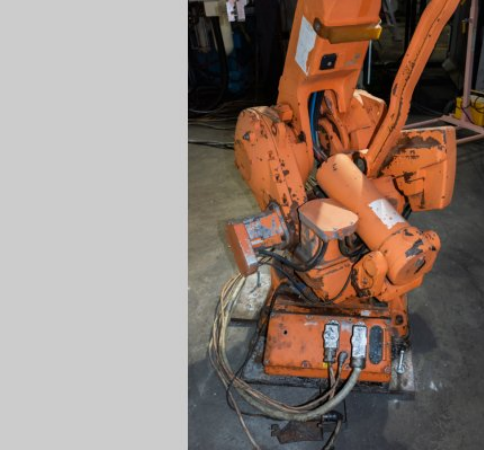
Click on any image for a larger view

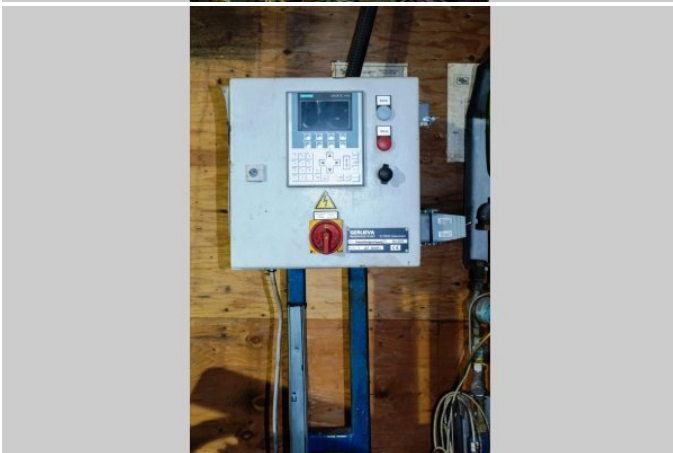
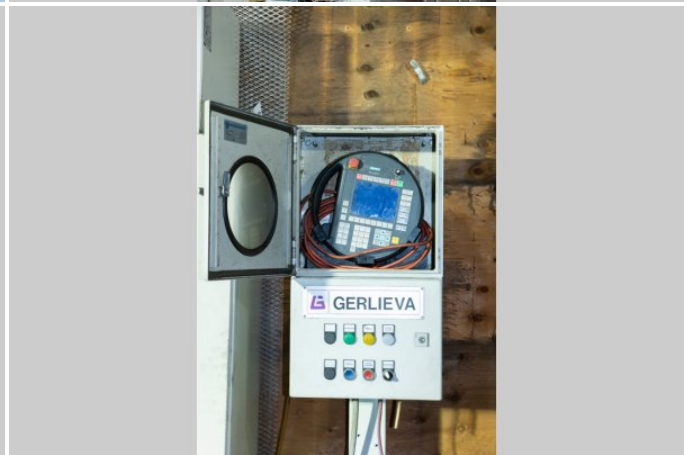
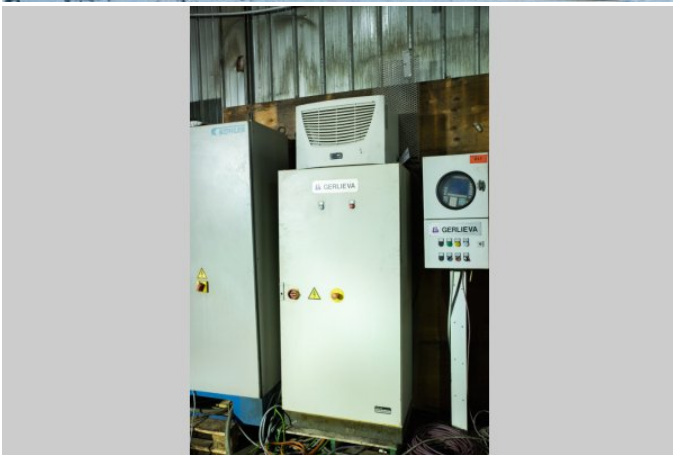


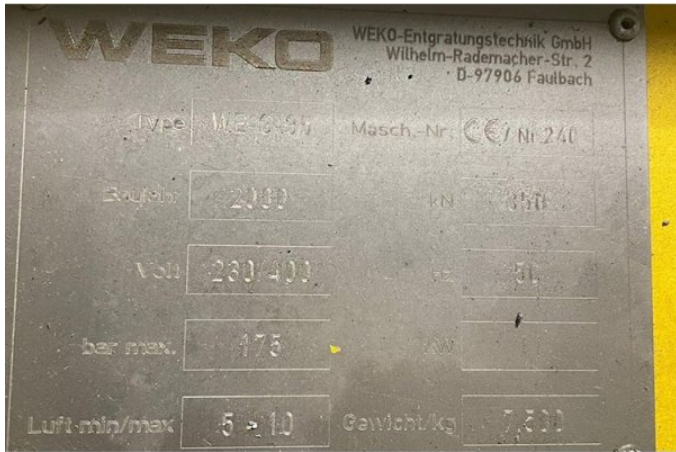












Description: Used, Buhler Model Evolution B 66 D 674 Metric Tons (743 US Tons) Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: **Updated to Buhler DataNet Control System**, Twin Cylinder Hydraulic Bumper Plate Ejection, Three (3) Auxiliary Hydraulic Core Circuits, One of Fixed Platen, two (2) on Moving Platen, Floor Mounted Power Operator and Helper Side Safety Doors, Hydraulic Motorized Die Height Adjustment System, **Dual Fully Automatic Tie Bar Pulling System with Electronic Tie Bar Strain Gauges**, Buhler DataNet Controls, Second Hand, DCM-5651

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