



Die Cast Machinery, LLC Inventory number: 4020

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

Used Buhler 1400 Metric Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine

Model: Evolution B 140 DL

Status: Sold

Specifications:

Metric / U.S. Standard

Clamping Force:	14,000 kN (1435 Metric Ton) / 1582 Tons
Die Thickness (Minimum - Maximum):	610 to 1400 mm / 24 to 55.1 inches
Platen Dimensions (horizontal x vertical):	1860 x 1880 mm / 73.2 x 73.2 inches
Clearance between tie bars:	1250 x 1250 mm / 49.2 x 49.2 inches
Moving Platen Stroke (maximum):	914.4 mm / 36 inches
Injection Plunger Stroke/Diameter:	900 mm / 30 - 90 mm / 35.43 inches / 1.18 - 3.54 inches
Injection Positions:	Inserted, multi-position, 0 to -350 mm / Inserted, multi-position 0 to -13.77 inch
Injection Force / Intensified:	398 / 1069 kN / 45 / 123 tons
Maximum Ejector Force / Stroke:	400 kN / 220 mm / 45.2 tons / 8.7 inches
Machine Controls:	Buhler DataNet / Buhler DataNet Controller
Machine Dimensions:	10.9 x 4.6 x 3.8 meters / 35.8 x 15.1 x 12.5 feet
Machine Weight	73,482 kg / 162,000 pounds

Features & Accessories:

Dual Fully Automatic Tie Bar Pullers of Top Two Tie Bars, Twin Cylinder Hydraulic Bumper Plate Ejection
Two Hydraulic Core Circuits on Moving Platen, Two Hydraulic Core Circuits on Fixed Platen, One Auxillary Squeeze Pin Intensification Circuit
Central Motorized Die Height Adjustment System with Tie Bar Tonnage Monitoring System
Buhler DataNet Controls
Available as a fully automated cell including Wollin PSM4F 2,000 mm stroke die sprayer, Striko Westoffen Model W 1700 S ProDos Electric Heated Aluminum Dosing Furnace, ABB IRB 6600 Industrial Robot
Also including Regloplas 80 KW dual zone hot oil unit with RT 50 controls and Tecnopres 60 ton four post hydraulic trim press

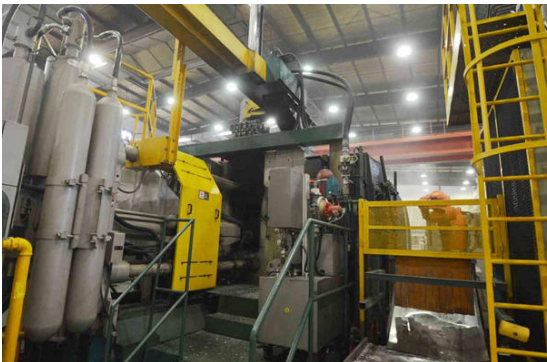
Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view











Description: Used, Buhler Model Evolution B 140 DL 1400 Metric Ton Horizontal Cold Chamber Aluminum/Magnesium Capable High Pressure Die Casting Machine For Sale, Features include: Dual Fully Automatic Tie Bar Pullers of Top Two Tie Bars, Twin Cylinder Hydraulic Bumper Plate Ejection, Two Hydraulic Core Circuits on Moving Platen, Two Hydraulic Core Circuits on Fixed Platen, One Auxillary Squeeze Pin Intensification Circuit, Central Motorized Die Height Adjustment System with Tie Bar Tonnage Monitoring System, Buhler DataNet Controls, Available as a fully automated cell including Wollin PSM4F 2,000 mm stroke die sprayer, Striko Westoffen Model W 1700 S ProDos Electric Heated Aluminum Dosing Furnace, ABB IRB 6600 Industrial Robot, Also including Regloplas 80 KW dual zone hot oil unit with RT 50 controls and Tecnopres 60 ton four post hydraulic trim press, Buhler DataNet Controls, Second Hand, DCM-4020

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.