



Die Cast Machinery, LLC Inventory number: 3082

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

Used Toyo Machinery 650 Metric Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: BD-650V5 EX

Manufactured New in 2013 by Toyo in Japan

Status: Sold

Specifications:

Metric / U.S. Standard

Locking Force:	6500 kN / 730 tons
Platen Size:	1230 x 1230 mm / 48.425 x 48.425 inches
Clearance Between Tie Bars (V x H):	852 x 852 mm / 33.54 x 33.54 inches
Die Stroke:	660 mm / 25.98 inches
Die Height (min - max):	350 - 900 mm / 13.77 - 35.43 inches
Injection Force:	410 - 525 kN / 46 - 59 tons
Shot Position:	-225 mm / -8.85 inches
Ejection Stroke	0 - 125 mm / 0 - 4.92 inches
Ejection Force:	294.5 kN / 33
Number of Core Circuits:	5 / 5
Machine Weight:	24,000 kg / 52,800 pounds
Machine Size:	7.72 x 2.60 x 2.94 meters / 25.33 x 8.5 x 9.64 feet

Features & Accessories:

Hydraulic Bumper Plate Ejection System

Computer Controlled Electric Motorized Die Height Adjustment with Locking Tonnage Monitoring and Control

Toyo Model KD1-65M5 Factory Installed Operator Side Automatic Ladle (auto-ladle)

Toyo Quick Die Change System - Power Die Clamps, Computerized Die Setting System

Five (5) Auxiliary Hydraulic Core Circuits - Three (3) on Moving Platen, Two (2) on Stationary

Dual Automatic Tie Bar Puller System - Top Two Tie Bars (Tie Bar Drawing)

Terms of Sale:

Price: [request quotation](#)

Shipping Terms: Ex-works

Product Photos:

Click on any image for a larger view

Description: Used, Toyo Machinery Model BD-650V5 EX 650 Metric Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Hydraulic Bumper Plate Ejection System, Computer Controlled Electric Motorized Die Height Adjustment with Locking Tonnage Monitoring and Control, Toyo Model KD1-65M5 Factory Installed Operator Side Automatic Ladle (auto-ladle), Toyo Quick Die Change System - Power Die Clamps, Computerized Die Setting System, Five (5) Auxiliary Hydraulic Core Circuits - Three (3) on Moving Platen, Two (2) on Stationary, Dual Automatic Tie Bar Puller System - Top Two Tie Bars (Tie Bar Drawing), Toyo PLCS-12 Human Machine Interface (HMI) Free Programmable Controls Controls, Second Hand, DCM-3082

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.