

Buhler Evolution B 84 DY with DataNet Control System

Machine Description

Make & Model:	Buhler Evolution 84D with DataNet Control System
Type	Cold Chamber Aluminum Die Casting Machine
Year	2007
Machine Number	10433113
Locking Force (maximum)	948 metric tons

Control System

Make	Buhler
Type	Dat@net

Dosing Furnace

Make	Striko Westofen Westomat
Type	W900 SL ProDos XP
Year	2004
Furnace Number	10159
Capacity	600 kg
Oven capacity	820 dm ³
Operating overpressure	200 mbar
Heating power	22kW
Oven Temperature Max.	1,000°C
Empty weight	2.700 kg

Gerliva 6 circuit Sprayer

Make	Gerlieva
Year	2007/2018
Type:	High Speed 2 axis Linear Sprayer

Extraction Robot for Die Casting Machine

Make	ABB
Type	IRB6.600
Year	2007

Trimming Press

Make	Weco
Type	WEC 35
Year	2000
Machine Number	239

Vacuum system

Make	Fondarex
Type	VP Multi C
Year	2010

Information Provided by Seller

Die Casting Machine:

Cleaning, painting and new parts

- Complete dry ice cleaning
- Fresh epoxy paint
- Drain and clean the entire hydraulic system.
- Replacement of one Siemens PCB new
- 2 Hydraulic valves
- Complete replacement of the mold oil heater steel piping.
- Complete replacement of the mold oil heater steel piping protection covers.
- Complete replacement of the mold oil heater ball valves.
- Complete replacement of all the cooling water lines.

DOSTING FURNACE - WESTOFEN

- Complete dry ice cleaning
- Replacement and/or fix of all pneumatic: piping, cylinders and valves.
- Replace and/or fix electrical cables and connectors.
- Start up and fix electronics: HMI, PLC and communication.

SPRAYER – GERLIVA

- Complete dry ice cleaning
- Servomotors refurbish.
- Replacement of pneumatic lines
- Start up of the sprayer pump
- Brand new sprayer head complete
- Start up and fix electronics: HMI, PLC and communication.

EXTRACTION ROBOT - ABB

- Complete dry ice cleaning
- Start up and fix electronics; HMI, PLC and communication

TRIMMING PRESS - WEKO

Complete dry ice cleaning

- Fresh epoxy paint
- Start up and fix electronics: HMI, PLC and communications.