

Die Cast Machinery, LLC Inventory number ??: 4985

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

Used Frech Model: DAK 250-34 280 Metric Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine

Model: DAK 250-34

FULLY AUTOMATED - Frech Spraymotion Sprayer, Meltec Aluminum Furnace, Meltec Meltronic Dosing Unit, Reis 7 Axis Gantry Robot, Reis automatic quench tanks, Reis 3 Column Trim Press with unloader.

NOTE: Extended Delivery - Ask for details

Status: Available

Specifications:	Metric / U.S. Standard
Locking Force:	280 Metric Tons (2,750 kN) / 309.11 tons
Tie Bar Diameter:	95 mm / 3.7 inches
Clearance Between Tie Bars:	525 x 525 mm / 20.7 x 20.7 inches
Die Thickness (minimum - maximum):	250 - 630 mm / 9.8 - 24.8 inches
Die Stroke (maximum):	525 mm / 20.66 inches
Moving Platen Size:	820 x 820 mm / 32.3 x 32.3 inches
Shot Positions:	Center to -210 mm, multi-positions / Center to -8.26 inches, Inserted, multi-positions
Shot Injection Stroke/Force	400 mm - 348 kN / 15.74 inches - 39.12 tons
Central Ejection Stroke/Force	105 mm - 128 kN / 4.13 inches - 14.39 tons
Power Requirements:	480/3/60 - 56 amps / 480/3/60 - 56 amps
Machine Size, Length, Width, Height:	5.95 x 2.39 x 2.66 meter / 19.5 x 7.84 x 8.7 feet
Machine Weight (approximate):	18,000 kg / 39,600 pounds

Features & Accessories:

Frech DataDialog CNC Control System

Closed loop servo controlled Injection with up to 12 velocity and 10 pressure profile inputs

Three Auxiliary Hydraulic Side Core Circuits - Two Core Circuit on Moving Platen - One on Fixed Platen

Inserted Shot Position (allows for multiple shot positions), Hydraulic Bumper Plate Ejection System

Reis Fully Integrated Automatic Trimming System with Reis 7 axis robot to unload die cast machine, quench part, load trim press including REIS SEP-20 3 Column Trim Press with hydraulic knock-out and Reis Parts Unloader

MelTec AVDF500CM/2500 Electric Furnace with integrated Meltec Meltronic AVD Vacuum Dosing Unit; 100 kw furnace holds 500 kg (1,100 pounds) melts 200 kg (440 pounds) per hour

Optional Equipment Available with Machine at additional cost: (click on item to view)

[Frech DAK 350 Fully Automated Die Cast Cell with machine, furnace, ladle, sprayer, robot and trim press](#)

Terms of Sale:

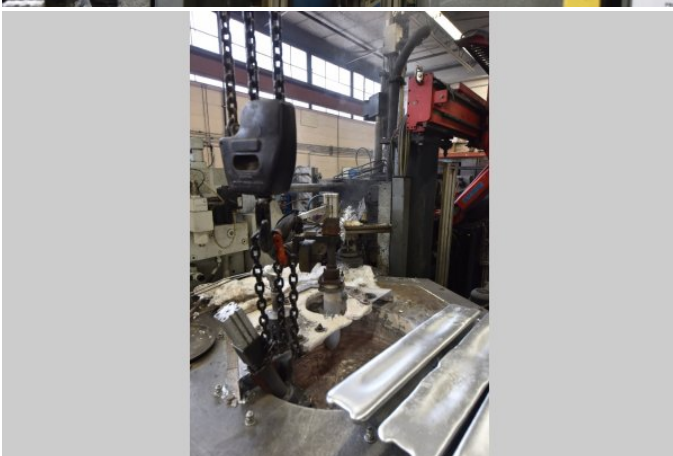
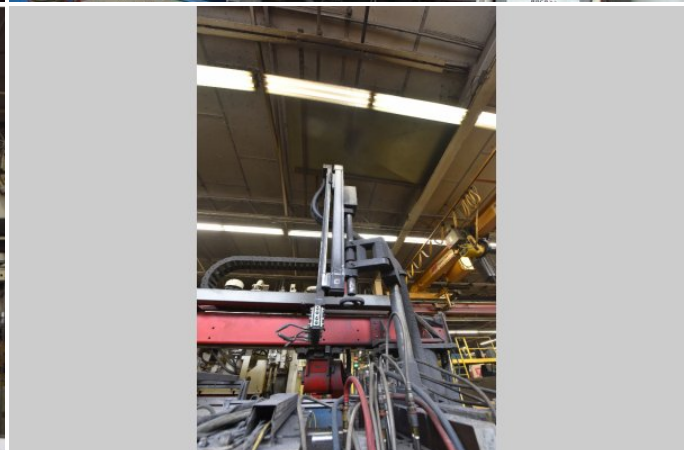
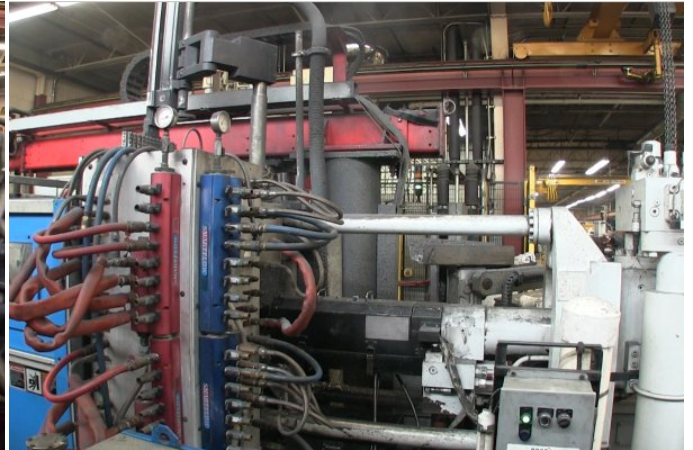
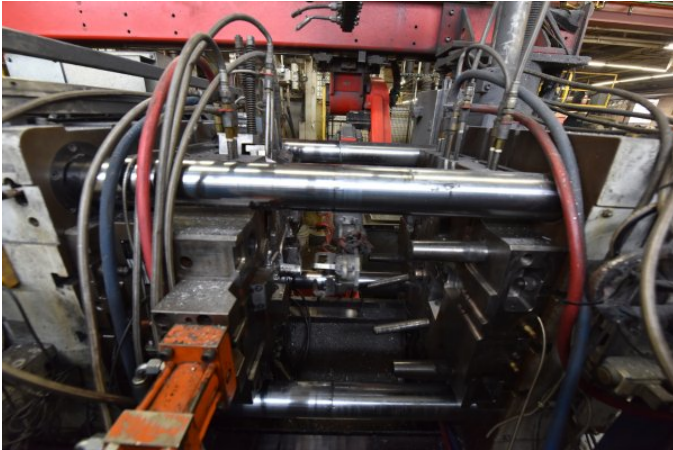
Price: [request quotation](#)

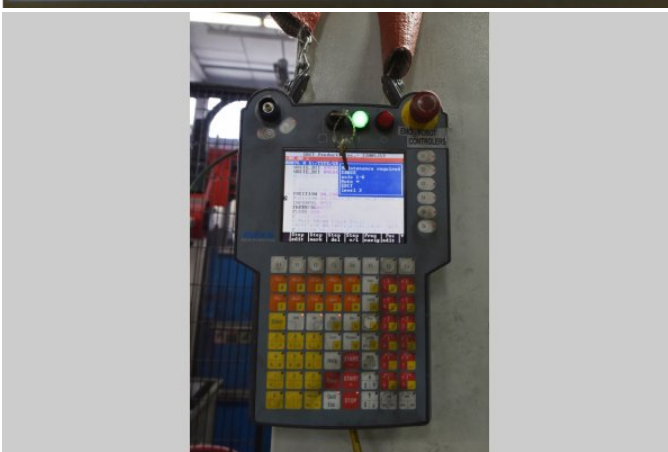
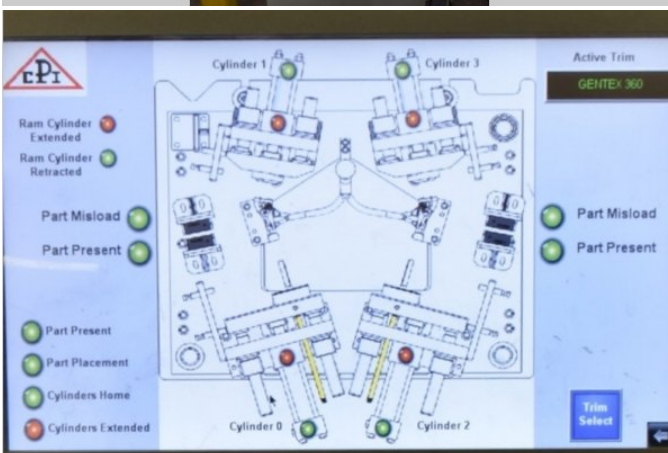
Shipping Terms: Ex-works

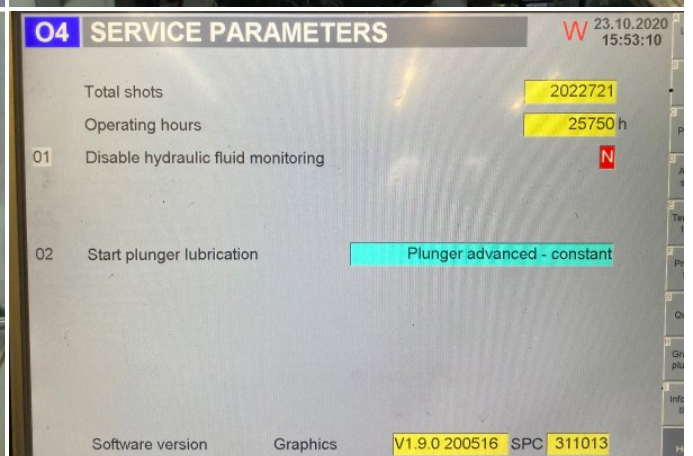
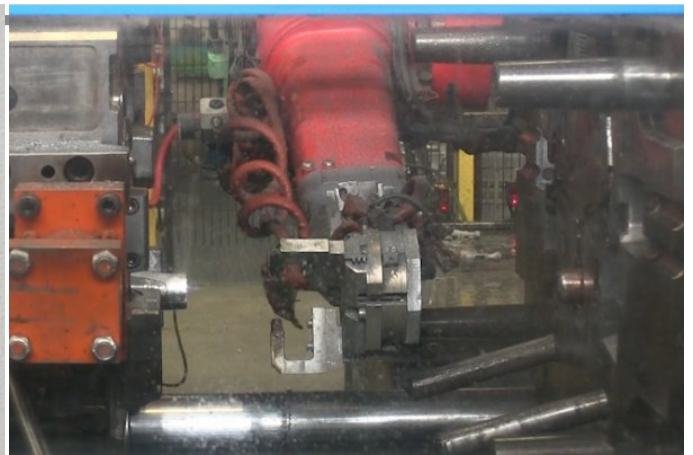
Product Photos:

Click on any image for a larger view









Description: Used, Frech Model DAK 250-34 280 Metric Ton Horizontal Cold Chamber Aluminum High Pressure Die Casting Machine For Sale, Features include: Frech DataDialog CNC Control System, Closed loop servo controlled Injection with up to 12 velocity and 10 pressure profile inputs, Three Auxiliary Hydraulic Side Core Circuits - Two Core Circuit on Moving Platen - One on Fixed Platen, Inserted Shot Position (allows for multiple shot positions), Hydraulic Bumper Plate Ejection System, Reis Fully Integrated Automatic Trimming System with Reis 7 axis robot to unload die cast machine, quench part, load trim press including REIS SEP-20 3 Column Trim Press with hydraulic knock-out and Reis Parts Unloader, MelTec AVDF500CM/2500 Electric Furnace with integrated Meltec Meltronic AVD Vacuum Dosing Unit; 100 kw furnace holds 500 kg (1,100 pounds) melts 200 kg (440 pounds) per hour, Frech Controls, Second Hand, DCM-4985

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.