


**TIMED**  
**ONLINE**

# AUCTION



## Complete Aluminum Die Casting Department From Leading Automotive Supplier

**Ficosa** | 2991 Highlands Park Blvd., Cookeville, TN 38506

## May 8

**10:00 am CT**  
Timed Online Only

### Complete Aluminum Die Cast Cells (Fully Automated)

- (2) Frech Model DAK 830-71 RC 846-Metric Ton (932-US Ton) Horizontal Cold Chamber High-Pressure Aluminum Die Cast Machines (New 2017), Each with ABB IRB 4600F Die Spray Robot, Wollin PSR2 Spray System & Wollin MDA 20 Die Lube Mixing System, Meltec AVDF 900/5000 Electric Holding Furnace w/ Vacuum Dosing Unit (Ladle), ABB IRB 4600F Unload/ Load Robot, Tecnopres KZP40 40-Ton 4-Post Hydraulic Trim Press, (4) Auxiliary Hydraulic Side Core Circuits
- (3) Frech Model DAK 640-62 RC 652-Metric Ton (718-US Ton) Horizontal Cold Chamber High-Pressure Aluminum Die Cast Machines (New 2016), Each with ABB IRB 2600F Die Spray Robot, Wollin PSR2 Spray System & Wollin MDA 20 Die Lube Mixing System, Meltec AVDF 600/3000 Electric Holding Furnace w/ Vacuum Dosing Unit (Ladle), ABB IRB 4600F Unload/ Load Robot, Tecnopres KZP30 30-Ton Automated 4-Post Hydraulic Trim Press, (4) Auxiliary Hydraulic Side Core Circuits
- (1) Frech Model DAK 450-54 RC 509-Metric Ton (561-US Ton) Horizontal Cold Chamber High-Pressure Aluminum Die Casting Machine (New 2016), with ABB IRB 2600F Die Spray Robot, Wollin PSR2 Spray System & Wollin MDA 20 Die Lube Mixing System, Meltec AVDF 600/3000 Electric Holding Furnace w/ Vacuum Dosing Unit (Ladle), ABB IRB 4600F Unload/ Load Robot, Tecnopres KZP30 30-Ton Automated 4-Post Hydraulic Trim Press, (4) Auxiliary Hydraulic Side Core Circuits
- Colosio PFO 400 4120-kN (463-US Ton) Cold Chamber Horizontal Die Cast Machine, S/N 2135R (New 2022), Tie Bar Clearance: 24.4", Die Stroke: 23.6", Die Thickness: 9.8" to 29.52", Tie Bar Diameter: 4.9", (3) Shot Positions: Center / -3.94" / 7.87", with Factory Integrated Colosio Rotofast Automatic Ladle and Relbo Rapid 75 Automatic Die Sprayer, Colosio Full Control System, Machine Weight (Approx): 43,560-Lbs (Located in Linden, NJ)

Contact: Mark Reynolds | 708-765-3989 | [mark@integra-as.com](mailto:mark@integra-as.com)

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### Trim Presses

- Tecnopres KZP40 40-Ton Automated 4-Post Hydraulic Trim Press, Distance Between Columns: 37.4" x 37.4", Daylight (Max): 70.9", Stroke (Max): 51.2"
- w/ Siemens Simatic HMI Touch PLC
- (4) Tecnopres KZP30 30-Ton Automated 4-Post Hydraulic Trim Presses, Distance Between Columns: 37.4" x 37.4", Daylight (Max): 70.9", Stroke (Max): 51.2" w/ Siemens Simatic HMI Touch PLC
- (2) Metal Mechanics 20-Ton Hydraulic 4-Post Vertical Trim Presses (New 2021) (Located in Linden, NJ)

### Furnaces

- (1) Striko Westofen MHS 1000/750 G-eg Stationary Tower/Shaft Type Aluminum Melting & Holding Furnace (New 2018), Melt Rate: 1,650-Lbs/Hr., Capacity: 2,200-Lb, Natural Gas Fired, Charging Unit & Car
- Dynarad MT 600 Electric Heated Silicon Carbide Tilting Crucible Type Aluminum Melting & Holding Furnace (New 2016), Melt Rate: 600-Lbs/Hr., Capacity: 2,200-Lbs, 1300°F
- Striko Westofen Model DC2-F DGAS Furnace (New 2016)
- Meltec MS-ADVU Electric Dosing Heater

### Finishing Equipment

- Rosler RDGE 600-L Wire Mesh Belt Blast Machine (New 2018), Belt Width: 600mm, Max Workpiece Height: 250mm, Dust Collector

### Finishing Equipment (cont.)

- Goff 3BB Tumble-Type Shot Blast Machine, w/ Dust Collector (Located in Linden, NJ)
- (2) CLM Vibe Tech Bowl Type Vibratory Finishing Machines, 65" Diameter Bowl, 15-HP, Bowl Cover w/ Powered Lift
- Walther Trowal ZM 03 Centrifuge (New 2015)
- CLM Vibe Tech VTPW24BOD Parts Washer

### Inspection/QA

- Mark Model 2000SIIP X-Ray Machine (New 2019), Chamber Size: 23" x 23" x 48"
- Keyence XM-1200/XM-T1200 Handheld Probe CMM Probe (New 2018)
- Leco 825-300-100 Spectrum System 1000 Variable Speed Polisher (New 2017)

### Support Equipment

- Donaldson Torit 4-Cartridge Dust Collector, w/ Kidde Fire Suppression & Smoke Detection, PLC
- (5) Robamat Thermocast 5212 Mold Heaters (New to 2021)
- (5) Robamat Thermocast 2201 Mold Heaters (New to 2017)



Inspection: Wednesday, May 7, 2025 | 8:00 AM - 4:00 PM CT

Removal Dates: May 12 - 30, 2025 | Monday - Friday | 8:00 AM - 4:00 PM CT

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