



Volvo Group Trucks Operations

Online Public Auction of Truck Transmission
Manufacturing Machinery

13302 Pennsylvania Ave. Hagerstown, MD 21742 USA

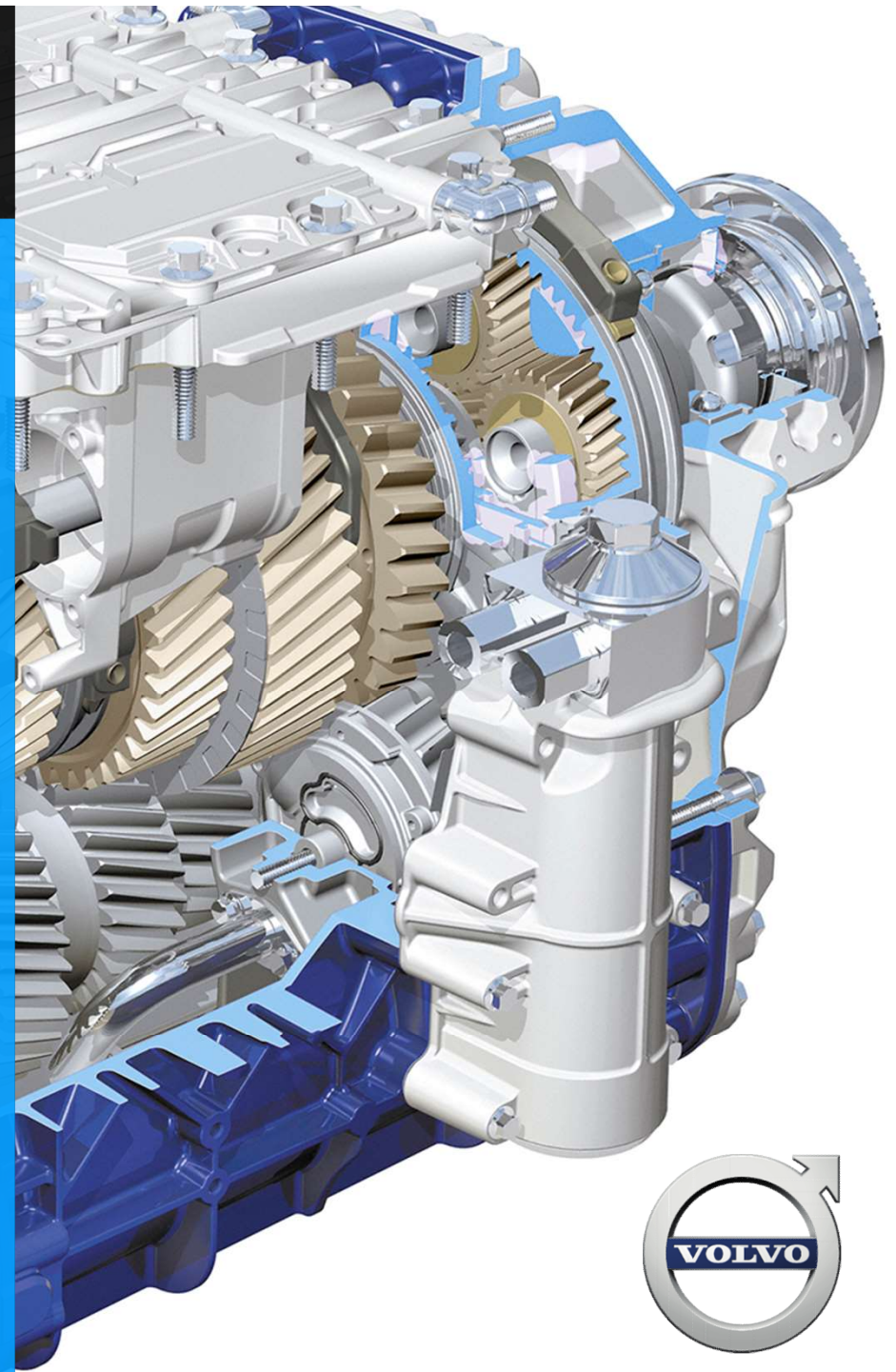
ONLINE AUCTION EVENT PRESENTING

- Transmission Manufacturing CNC Gear Machines and CNC Lathes
- Shapers
- Hobbers
- Shavers
- Broaches
- Gun Drills
- Hyd. Presses
- Measuring & Test Machines

Sale Date:

**WEDNESDAY JANUARY 16, 2020,
TIME LOTS START CLOSING 11:AM
CST**

Inspection: Monday & Tuesday 8:00am – 4:00pm CST
By Appointment Only
Inspection Appointment Contact
Mark Stengel mstengel@msmfg.com 847-612-8060



- 6) Leibherr 6 & 7 Axis CNC Gear Hobbing Machines with Auto Load Systems
- (2) LC-300, Max Workpiece Diameter 300mm, Max Length 680mm
- LC-200, Max Workpiece Diameter 200mm, Max Length 680mm
- (3) LC-282, Max Workpiece Diameter 280mm, Max Length 800mm



- (2) Barber Colman 16-16 Retrofit Vermont Machine Tool 5-Axis CNC with Fanuc 16iM



CNC Lathes & Turning Centers, 2 & 4 Axis Machines



- Okuma Captain L370 2-Axis, OSP-E100L CNC, (5) Machines
- Okuma ES-L10 2-Axis, OSP-U100L CNC. (10) Machines
- Okuma Impact LU25 4-Axis, OSP2000 CNC
- Okuma LU15 4-Axis, OSPU100L CNC
- Okuma Roboturn LFS-15-2SP Twin Spindle with Gantry Auto Load, OSP-U100L CNC, (3) Machines
- Okuma LNC10 2-Axis, OSP700M CNC, (4) Machines
- Okuma LNC8 2-Axis, OSP700L CNC, (7) Machines
- Mazak Multiplex 620 Twin Spindle, Mazatrol CNC
- Monarch Predator, 2-Axis, Fanuc 18T CNC



CNC Vertical Machining Centers

- Okuma MC-V4020, OSP-E100M CNC
- Mazak VTC-160H, Komo 4th Axis Table, PC-Fusion CNC
- Mori Seiki GV503 Twin Pallet, Mori Fanuc MSG-805 CNC



Gear Hobbers and Gear Shapers

- Barber Colman 14-15, Vert. Feed, Double Thread Index Worm, (12) Machines
- Barber Colman 14-15/DHM Vert. Feed, Four Thread Index Worm
- Fellows 4AGS, 4, 4 Special, 4GS, 4A Versa, with Taper Capability, (11) machines
- Pfauter SH300 Combination Hobber & Shaper
- Fellows 36 with Taper Capability, (2) Machines
- Barber Colman 10-20 Hobber
- Barber Colman 10-4 Shaper
- National Red Ring Gear Shavers GCU, (6) Machines
- National Red Ring Gear Shavers GFF CNC



Broaches

- 10 Ton Pioneer Vertical Broach Model V-T 1045, New 2016
- 25 Ton Colonial Horizontal Broach Model 25-72, 72" Stroke Retriever
- 20 Ton Pioneer Horizontal Broach Model XL-20
- 25 Ton Lapointe Horizontal Broach Model 25-72, 72" Stroke Retriever
- 10 Ton Colonial Horizontal Broach Model 10-60, 60" Stroke Retriever
- 15 Ton Detroit Horizontal Broach Model 15x66H, 66" Stroke Retriever
- 5 Ton Detroit Horizontal Broach Model 5x48, 48" Stroke Retriever
- 15 Ton Lapointe Horizontal Broach Model HP15, 48" Stroke Retriever
- 12 Ton Oilgear Horizontal Broach Model XL-12



CNC Grinder, Hydraulic Presses, Grinders, Facing & Centering, and Misc. Equipment

- (4) Hannifin Hydraulic Presses 25-50 Ton
- (1) 42" Blanchard 22-CK, 100HP, Coolant System
- (1) Studer S40 CNC O.D. Grinder, Twin Wheels, Fanuc 16GC
- Davis & Thompson Rotomatic Facing & Centering Milling Machines
- Giddings & Lewis Endomatic Facing & Centering Milling Machines
- Ohio & Swift Twin Spindle Gun Drilling Machines
- Aerology Mist Collectors
- Transmission Dynamo Tester



Gear Testing & Excello Rotoflow

- M&M Gear Checker, Model 2025 4 12 12
- Fellows Red Liner
- Itw Illitron Helical Lead Checker Model 3924-30
- Itw Illitron Variable Involute Gear Checker



- Excello Michigan Rotoflow Model 3251S Spline
Rollers, 150HP Heavy Duty
- (2) Machines

