

BARDONS & OLIVER

PRECISION MACHINE TOOL MANUFACTURER
CONTRACT MACHINING AND ASSEMBLY

www.bardonsoliver.com • www.bardonsoliver.biz



Rotating Head Cut-Off

Bardons & Oliver - Our Business

We provide engineered Machine Tool solutions that include standard, specialty & hybrid systems to optimize your manufacturing processes. We also provide machining services for larger, complex parts. Our quality is certified by ISO 9001:2008 with Design.

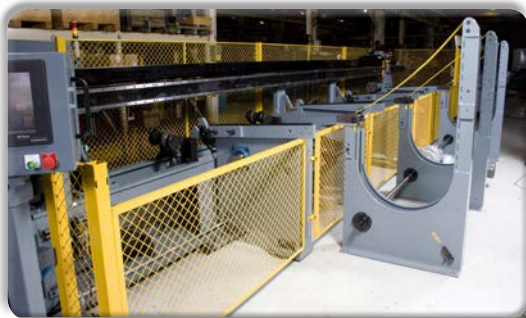
Machine Tools

We specialize in designing and building Machine Tool Systems to enhance throughput.

Our solutions integrate larger thru-hole machine tools with material handling equipment and automation. We build standard lathe-style & rotating head cutoff machines in sizes ranging from 5 inches to 16 inches, and build CNC turning centers for bars & tubes that require threading, drilling, turning, milling, etc.

Other standard equipment includes:

- Center drive turning centers
- Four-axis, sub spindle turning centers
- Complete equipment rebuilding capabilities.



Servo-Controlled Auto Loading System



8" Sub-Spindle



Unloading System with Discharge Table



*CNC Turning
Bar & Tube End Finishing*

Applications

Machine Tools:

Steel Mills • Steel Service Centers •
Conveyor Manufacturers • Automotive
Parts Suppliers (bearings, shocks, etc.) •
OCTG Manufacturers • Bar and Tube
Processors for Off-highway, Mining &
Power Generation • Hydraulic Cylinders

*End Finishing
Highlighting ID Bore & Chamfer*



Engineered Solutions Built for Customer Applications

BARDONS & OLIVER

CONTRACT MACHINING

Contract Machining

Our capabilities include CNC horizontal machining centers and boring mills that will machine parts up to 120"/78"/60" in X, Y, & Z, weighing up to 20,000 lbs. Our VTLs will turn parts from 30" to 84" in diameter and we have horizontal turning capacity up to 36" in diameter and 144" long. Our temperature-controlled metrology area and large-capacity CMM provide inspection services to ensure your order meets or exceeds your specifications.

We offer grinding, painting and assembly and have local partners for value-added applications.



Coordinate Measuring Machine (CMM)

Applications

CNC Machining - Large and Small Complex Parts:

Cylinders • Aerospace • Power Generation • Transportation • Defense • Agriculture • Oil Field • Pumps • Gears

Transportation
Parts
(6 Foot Cube
Capability)



Oil Field - Fracking



Machine Gearbox

Bardons & Oliver - Our Difference

Our solutions are engineered, and we stand behind them with training, service, & parts. Our employees are veteran machine tool builders and machinists, and they are also owners of our Company. We are completely employee-owned, and one of our owners will be working with you from design through production of our products.

BARDONS & OLIVER

Contact Information:

5800 Harper Road, Solon, Ohio, USA • 44139
440.498.5800 (p) • 440.498.2001 (f)
www.bardonsoliver.com (machine tools)
www.bardonsoliver.biz (contract machining)

Machine Tools:

Vern Fabry - Cut-off Product Manager - vcfabry@bardonsoliver.com
Tom Van Horne - CNC Lathe Product Manager - tvanhorne@bardonsoliver.com

Contract Machining:

Bob Durr - Sales Manager - bdurr@bardonsoliver.com
Ben Bailey - Business Unit Manager - bbailey@bardonsoliver.com