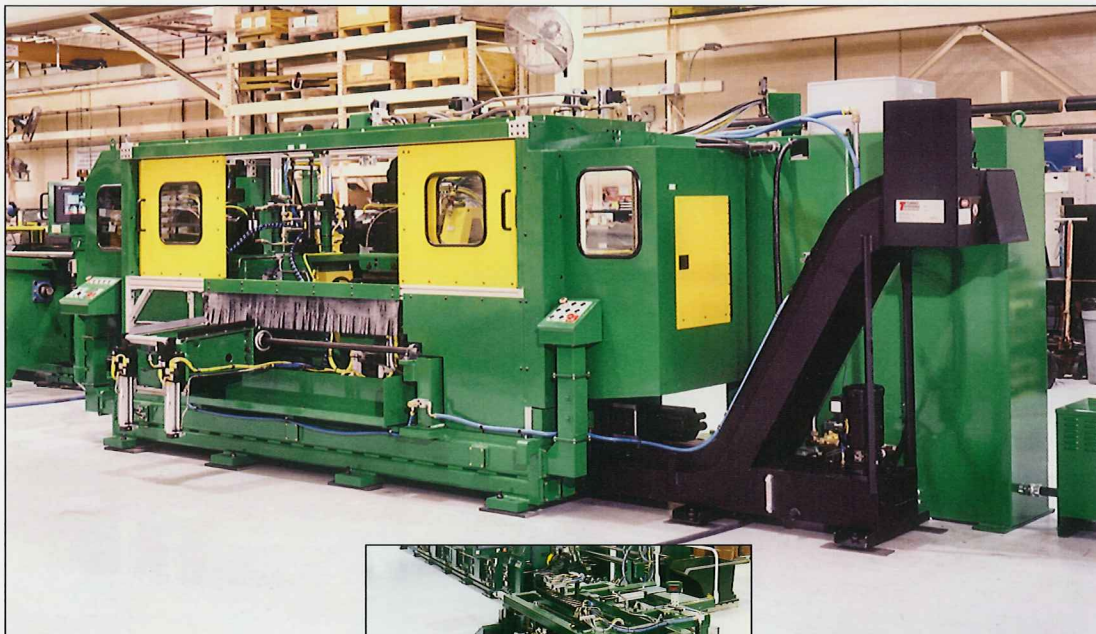


Bardons & Oliver Double End Chamfer Machine



The Bardons & Oliver Double End Chamfer Machine can be equipped to chamfer, face, drill, center drill, turn, bore, thread and perform other operations on bar stock or tubing.

The Double End Chamfer Machine easily connects to any Bardons & Oliver Cut Off Lathe and can also be used for secondary operations on parts that are *saw cut*, *roller cut* or *sheared*. Forgings and weldments can also be processed.

Bardons & Oliver can automate part handling from any cutting source to the Double End Chamfer Machine.

Most systems are designed to minimize part handling by the operator and keep manufacturing of the part in a continuous flow with minimum use of floor space.

With up to thirty horsepower driving each head, tooling can be furnished to do any combination of end finishing.

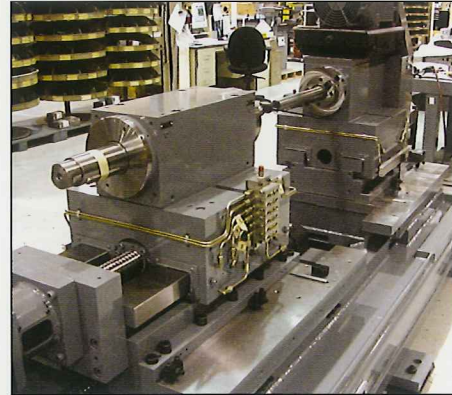
A cross slide for face milling and a crown turret, which allows for tool change capability, is also available.

BARDONS & OLIVER

Bardons & Oliver Double End Chamfer Machine

Features

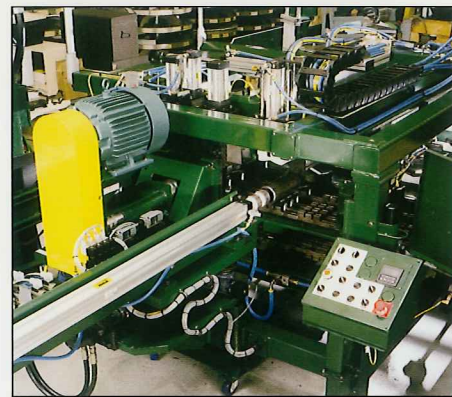
- Up to 30 horsepower available at each spindle
- Fixed jaw or compensating jaw vices
- Heavy-duty chain conveyor pulls parts through system
- Easy part length adjustment by servo driven ball screw
- Chain conveyor and vices automatically adjust with servo driven head during length change
- Depth of cut on each head adjusted by servo ball screw
- Quick change spindle tooling
- Additional part stations are available for part blow off, inspection and additional machining operations.



Heavy duty construction

Capacity

MODEL NO.	4DE	7DE
Max OD	4.00"	7.00"
Min OD	.750"	1.250"
Part Length Min	6.00"	6.00"
Part Length Max	60.00"	60.00"
Horsepower	Up to 25	Up to 30

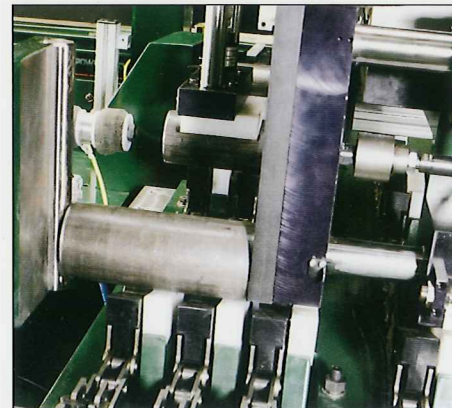


Internal swab station

Bardons & Oliver can help you solve any tubular or bar stock cut-off and end finishing problem. With over 100 years of experience, from stand-alone machines to complete systems, let us put our experience to work for you.

BARDONS & OLIVER

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Post-process gauging station