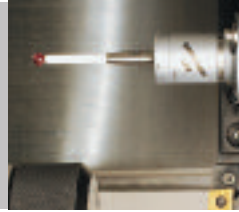


Automated Turning



Magazine Barfeed
System and
'Lights-Out' Package



Magazine Barfeed Unit, Completely Integrated with the Storm CNC Turning Center, Operated and Controlled Directly from the FANUC 21i/18i TB Control System...

- No mechanical stops to set
- Automatic measurement of each bar loaded
- Automatic calculation of pieces to be machined from each bar
- Text pages on screen for production schedule facility
- Work scheduling to produce a variety of components automatically

The Innovative 'Lights-Out' Package Integrates the Storm Turning Center and the MBF1000 Barfeed System to offer 24 Hour Unmanned Operation...

- Cost efficient and unmatched productivity
- Clausing Colchester MBF1000 barfeed automation software
- Part probing plus probing routines
- Chip and parts management system
- Production scheduling
- Tool management system
 - Tool life monitoring
 - Tool wear/breakage detection
 - Sister tool replacement routines
- In process gauging

Specification	T2	T4	T6M/MS	T8/M/MS
Bar Capacity				
Round	.23"-1.65"	.23"-2.04"	.23"-2.04"	.23"-2.59"
Hexagonal A/F Max	1.41"	1.77"	1.77"	2.20"
Square A/F Max	1.14"	1.41"	1.41"	1.77"
Maximum length of bar stock	39.37" (T2/T4) • 43.3" (T6/T8)			
Material rack capacity	1" - 20 pieces 1.5" - 12 pieces 2.5" - 7 pieces			
3 Push Rod diameters	.23", .39", .71"			
Master liner	For supporting bar stock in headstock spindle			
Feed/load				
Bar feed to spindle liner	Full positioning by integral servo drive			
Bar load to guide vee	Electrically driven multi-vee pick and place from adjustable table			
Bar stock preparation	Chamfer not required - de-burr only			
Bar guide within spindle	.0197" -.0394" clear support bushings or liners			
Vee guide adjustment	Manual unclamp/clamp lever with handwheel height adjustment			
Total working travel	46.69"			
Bar pusher rapid traverse rate	Same as lathe			
Programming	Programming pages on G.E.Fanuc 21i/18i TB for operation and unmanned running including height adjustment			
Overall dimensions	66.9" L x 40.2" W x 46.1" H			