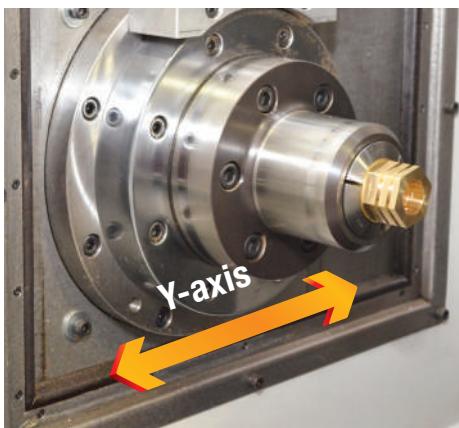




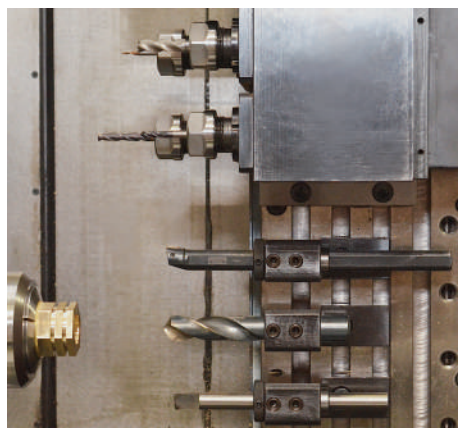
# GTX

## Gang Tool Lathe with Y-Axis Sliding Headstock



### Y-axis via sliding headstock

GTX applies the slide headstock concept from Swiss-type lathes literally in a new direction: Y-axis instead of Z. The Y-axis is decoupled from tool post reducing stack-on error and its travel range is wider than other machines in this class.



### Live tools and C-axis

The Y-axis of GTX easily allows doubling of live tool units in small amount of space. Shown is a unit with 1 HP servo and 4 live tool spindles that take ER-20 collets. The live tool spindles have maximum speed of 3000 rpm. Other types of live tool units can be mounted on the gang tool slide.



### FAGOR 8060T control

- Easy to use touchscreen interface (opt.)
- High definition graphics
- High speed surface accuracy
- Conversational programming

## SPECIFICATIONS

ITEM	GT <sup>X</sup>		
Capacity	X Axis Travel	13.78 in	350 mm
	Y Axis Travel	4.33 in	110 mm
	Z Axis Travel	8.66 in	220 mm
Working Holding	Bar Capacity	1.65 in	42 mm
	Collet Type	16C	
	Spindle Nose	A2-5	
	3-Jaw Chuck Size	6"	
	Spindle Clamping System	2-Stage Hydraulic Brake	
Precision	Repeatability	0.00005	0.00127 mm
	Accuracy	0.00005	0.00127 mm
	Spindle Runout	0.00005	0.00127 mm
	Simultaneous Axes	XYZC 4-Axis	
	CNC Control	FAGOR 8060T	
Performance	Spindle Motor (30-min rating)	15 HP	
	Spindle Speed	6000 rpm	
	Rapid Traverse (X-Axis)	787 ipm	20 m/min
	Rapid Traverse (Y-Axis)	394 ipm	10 m/min
	Rapid Traverse (Z-Axis)	787 ipm	20 m/min
Tooling	Number of Live Tools	4	
	Live Tool Collet	ER-20	
	Live Tool Power	1 HP	
	Live Tool Speed	3000 rpm	
	Gang Tool Table Length	21.26 in	540 mm

## STANDARD ACCESSORIES

- FAGOR 8060 T control
- Handwheel
- Hydraulic chucking cylinder
- LED worklight
- Auto lubrication system
- On-table coolant delivery
- 2 OD and 4 ID tool holders
- Large coolant tank
- Heat exchanger for electrical cabinet
- 1/4HP coolant pump

## OPTIONAL ACCESSORIES

- Fanuc 0iTmate D control
- Hydraulic two-stage spindle clamping
- Chip conveyor
- Parts catcher
- Live tools, air or electric
- Collet closer foot switch
- Bar feeder
- Touch probe
- Automatic tool changer
- 3-jaw chuck



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