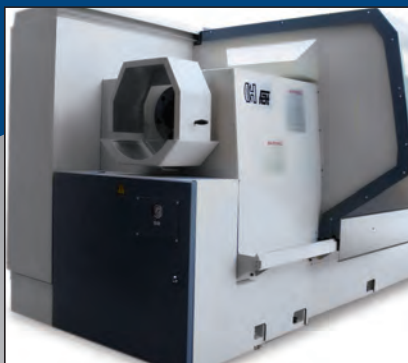


Productivity Inspired Manual Plus CNC Lathes

European
TUR630MN
and TUR710MN
TRI-V Lathes

TOOLMEX
Industrial Solutions



5.5" spindle bore with rear nose
for "dual" chucks



Steel body 4-jaw chuck with
2-pc jaws and TRI-V bed

Features

- 25" or 28" swing over bed x 78", 118", 157" or 236" bc
- New guarding package controls chips and coolant while protecting operator
- Siemens or Fanuc controls operate in Semi-Manual, Automatic Cycle or G-Code
- 16/25 HP main drive with CSS and 2-range headstock
- 4.1" or 5.5" spindle bores with speeds up to 2500 RPM (optional 6.5" bore, TUR630PMN)
- 17" wide TRI-V bed design
- New overhead independent swivel control station
- Up to 4,400 lbs bc (6,600 lbs with steadies)
- Extended cross slide and saddle for stability and longer life
- Heavy-duty tailstock with 4" diameter quill, wrap around body and come-along
- Easy operator's controls, 4-way rapids, Americanized electronics and absolute encoder
- New built-in hydraulic power system for optional hydraulic chucks and steady rests
- Wide range of options including power turrets, hydraulic chucks and steadies, C-axis with "live" tools, chip conveyor, nesting doors, 30 HP, etc.

www.toolmexlathes.com

SUPERIOR TURNING SOLUTIONS

New and Improved TUR630-710MN Manual Plus CNC TRI-V Lathes

Capacity / Model	25" TUR630MN-NV	28" TUR710MN-NV
Swing Over Bed	24.8"	27.9"
Swing Over Cross Slide	14.6"	17.7"
Distance Between Centers	78", 118", 157", 236"	40", 78", 118", 157"
Max. Workpiece Weight in Chuck	1,320 lbs	1,320 lbs
Max. Workpiece Weight bc	4,400 lbs	4,400 lbs
Headstock		
2-Range Autosifting, 4.1" Bore Std.	Manual	Manual
2-Range Autosifting, Option	Automatic	Automatic
4.1" Spindle Bore	4-430 RPM and 200-2500 RPM	4-430 RPM and 200-2500 RPM
5.5" Spindle Bore, A-version	4-430 RPM and 200-1850 RPM	4-430 RPM and 200-1850 RPM
Spindle Nose, Std. 4.1"	D1-8	D1-8
Spindle Nose, A-version 5.5" (Optional 6.5" bore version)	Dual D1-11 (Dual A2-11)	Dual D1-11
Main Drive Power, Siemens	16 HP Continuous / 25 HP at 40% Duty	16 HP Continuous / 25 HP at 40% Duty
Main Drive Power, Faunc	15 HP Continuous / 21 HP at 40% Duty	15 HP Continuous / 21 HP at 40% Duty
Carriage		
Cross Slide Travel, X-axis	15.3"	16.1"
Rapid Travels, Z and X axes	315 IPM	315 IPM
Feed Thrust, X / Z axes	2,200 lbs / 3,300 lbs	2,200 lbs / 3,300 lbs
Ball Screw Diameter, Z-axis, 78" -118" (157") [236"] bc	1.6" (40mm), 2.5" (63mm) [Rack & Pinion]	1.6" (40mm), 2.5" (63mm)
Ball Screw Diameter, X-axis	1.26" (32mm)	1.26" (32mm)
Carriage Length Bearing on Ways	24"	24"
Cross Slide Width x Length	9" x 31.5"	9" x 31.5"
Tailstock		
Quill Diameter	3.9"	3.9"
Quill Taper	MT5	MT5
Quill Stroke	7.8"	7.8"
General		
TRI-V Bed, width	17"	17"
Machine Length	bc + 82" (add 8" for A-version)	bc + 82" (add 8" for A-version)
Machine Weight, 78" bc	10,800 lbs	11,400 lbs



Manual quick change turret or programmable turret (not shown) available

Special reduced swing TUR560MN available upon request: 22" swing over bed, 11.8" swing over cross slide, 4.1" spindle bore.



TOOLMEX
Industrial Solutions

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SUPERIOR TURNING SOLUTIONS

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