

# TC-26/26L

T U R N I N G C E N T E R

With FANUC 18TC Control



## FEATURES

- 4000 rpm Maximum Spindle Speed
- 20 HP AC Digital Spindle Motor
- High Power 2 Speed Geared Head Spindle
- 534 ft.-lb. of Spindle Torque at 195 rpm
- One Piece 45° Slant Bed Construction
- 12 Position Hydraulic Turret
- 10" or 12" Hydraulic Chucking System
- 3.46" Spindle Through Hole, 3.07" Bar Capacity
- 17.71" Maximum Turning Diameter
- Chip Conveyor as a Standard Equipment
- Rugged MEEHANITE® Castings
- FANUC 18TC Control System
- Automatic Central Lubrication System
- 40 Gal. High Capacity Coolant System
- Full Enclosure
- Tail Stock with Programmable Quill
- Built-in Work Lamp
- Swivel Control Panel for Ease of Operation
- One Set Hard and Soft Jaws
- One Set Turret Tool Holder (I.D./O.D.)
- RS 232C Interface
- Programmable Tail Stock (Standard on TC-26L)

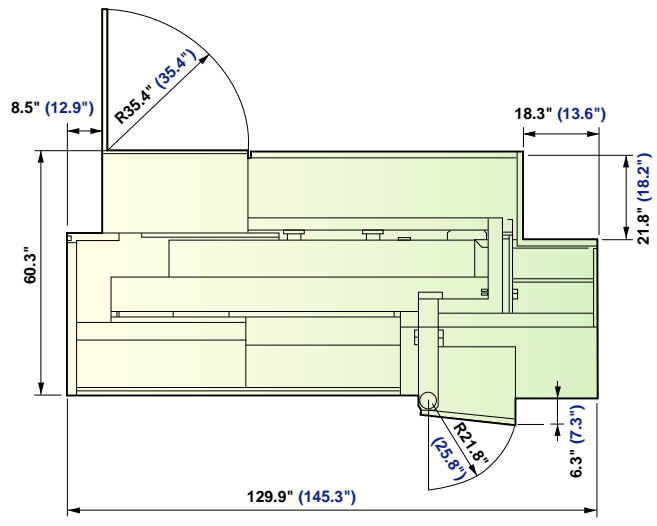
**YCI SUPERMAX®**  
PRECISION MACHINES

**STANDARD ACCESSORIES**

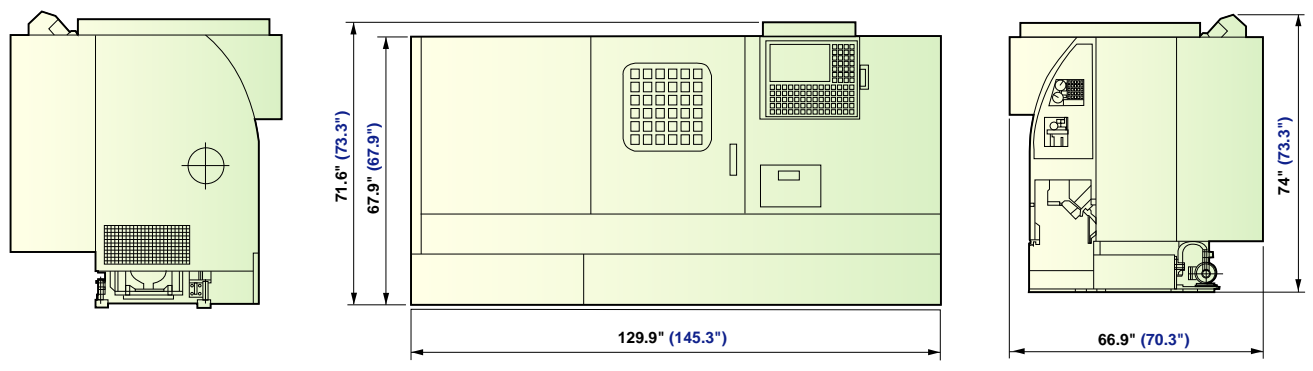
- Tool Kit
- Tail Stock
- Work Lamp
- Pilot Lamp
- Leveling Bolts
- Coolant System
- Hydraulic System
- Chip Conveyor
- Stand-Alone Coolant Tank
- Operation Manual
- Electrical Manual
- Mechanical Manual
- Full Enclosure
- Tool Holders (I.D./O.D.)
- Hydraulic Chucking System
- Hard Jaws and Soft Jaws
- Automatic Central Lubrication System

**OPTIONAL ACCESSORIES**

- Oil Skimmer
- Collect Chuck
- Parts Catcher
- Automatic Door
- Chuck Air Blast
- Oil Mist Collector
- Bar Feeder or Software Only
- Tool Length Measurement System



UNIT: Inch TC-26 (TC-26L)



**SPECIFICATIONS**

	TC-26	TC-26L
<b>■ SPINDLE</b>		
Motor	FANUC AC Digital Spindle Motor	
Horse Power	20 HP (30 Minutes)	
Spindle Nose	A2-8 ASA	
Through Hole / Bar Capacity	3.46" / 3.07"	
Maximum Speed High/Low	4000 / 738 rpm	
<b>■ TRAVEL</b>		
X Axis	9.8"	
Z Axis	27.5"	43.3"
Swing Over Bed / Carriage	19.6" / 13.7"	
Max. Turning Diameter	16.5"	
Max. Turning Length	25.5"	41.3"
Distance Between Center	27.5"	43.7"

	TC-26	TC-26L
<b>■ FEED RATE</b>		
X Axis Rapid	590 ipm	
Z Axis Rapid	787 ipm	
<b>■ TURRET</b>		
Number of Tools	12	
Tool Size	□ 1.0" / ø 1.5"	
<b>■ TAIL STOCK</b>		
Maximum Quill Travel	20.8"	36.6"
Maximum Travel	4.72"	
Quill Taper	MT-5	
<b>■ GENERAL</b>		
Power Requirement	220V, 3 Phase, 60Hz	
Power Consumption	30 kVA	
Machine Weight	10,900 lbs.	13,320 lbs.

**Note:** The manufacturer reserves the right to modify the design, specifications, mechanisms,...etc. to improve the performance of the machine without notice. All the specifications shown above are just for reference.



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DEALER: