



- Fanuc 0i TF-V with Manual Guide 0i
- Spindle bore up to 14 inch

- This machine was designed for use in demanding petroleum industry applications and integrates decades of experience
- The wide machine bed features large, hardened and ground guideways and high rigidity
- Machining lengths up to 118 inch - expandable to 63 inch upon request
- Massive headstock with main spindle running in tapered roller bearings, and 2 lathe chuck mounts
- Spindle bore 11 inch (standard) - Up to 25 inch through-bore upon request
- Fanuc 0i TF-V with Manual Guide 0i features advanced control technology and maximum reliability
- High-torque drives and preloaded ball screws on all axes
- Automatic 2-step gears with 2 infinitely variable speed ranges



Steady rest with large capacity

- Hardened and ground gears for effective power transmission
- Powerful main drive motor with 40 HP rating
- Heavy-duty 4-station tool holder with automatic tool changing function
- Including high-performance coolant system, and central lubrication unit



4-jaw chuck, at left side

Standard Equipment

Fanuc 0i TF-V with Manual Guide 0i, electronic hand-wheel, two 4-jaw faceplate lathes chucks 28 inch Ø (31 inch for 3630), automatic 2-step gears, 4-station tool holder, steady rest 2" - 19", coolant system, central lubrication, Mechanical tailstock, work lamp, operating tools, operating manual and programming instructions

Options	Part No.
• E-TubeTurn 2830 CNC spare parts package for 5 years for 180630	259114
• Clamped Turning Tool Set 0.6/0.8/0.9 in, 9-pc	108780
• Indexable Insert Set 0.6/0.8/0.9 in, 30-pc	108782
• Coolant Concentrate 5 Ltr.	103184
• E-TubeTurn 3630 CNC spare parts package for 5 years for 180631	259111

Specifications TubeTurn CNC

2830

3630

Working Area		2830	3630
Turning diameter over bed	in	39	39
Turning-Ø over support	in	26	24
Bed width	in	24	30
Center height	in	20	20
Machining length (max.)	in	118	118
X-axis travel	in	24	24
Z-axis travel	in	110	110
Headstock			
Speed range	rpm	5 - 450	3 - 315
Spindle bore	in	11	14
Feed			
Rapid feed X-/Z-axis	in/min	158 / 236 in	158 / 236 in
Tool Head			
Number of tool stations	positions	4	4
Accuracies			
Positioning accuracy X- / Z-axis	in	0.001 / 0.002	0.001 / 0.002
Repeatability X- / Z-axis	in	0.0005 / 0.001	0.0005 / 0.001
Tailstock			
Tailstock taper		MT 6	metric 80
Tailstock quill diameter	in	5	6
Tailstock quill stroke	in	10	12
Drive Capacity			
Motor rating main drive	Hp	24.8	40.2
Motor rating X- / Z-axis	Hp	3.4	3
Total power consumption	kVA	35	50
Measures and Weights			
Overall dimensions (length x width x height)	in	228x55x59	248x79x69
Weight	lbs	17,600	28,600
Part No.		180630	180631