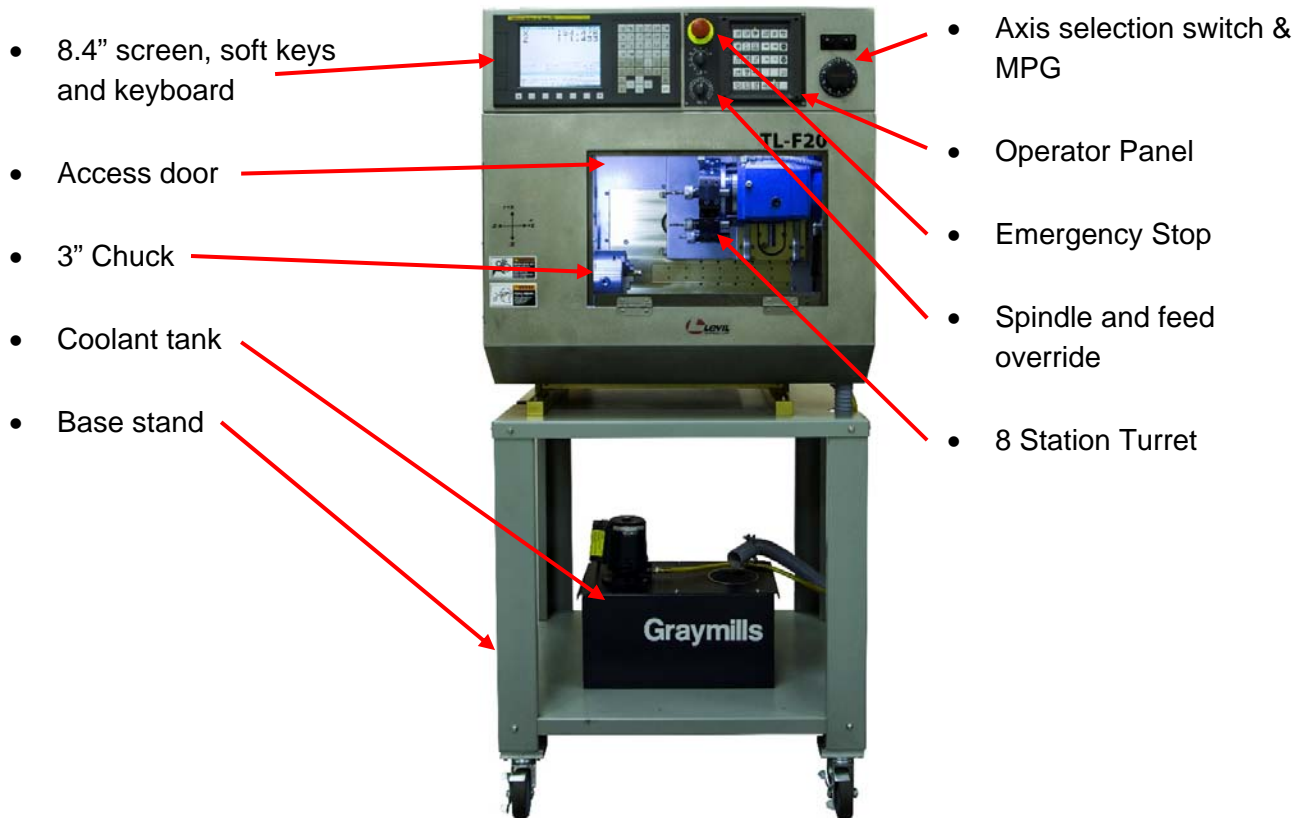


## FANUC / Level Certification Lathe TL-F 20

Affordable and portable  
training solution on 'real'  
FANUC hardware

The Level CNC certification turning cart enables students to gain exposure to turning practices, including on-machine programming, set up and operation. The small footprint with easy access allows portability, eliminating intimidation that much larger machines can impose on students when first entering CNC programs. The portable machine runs on a standard single phase 110vAC outlet and is capable of being moved from classroom to classroom through a standard doorway.



## Features

- 0iT-D Mate control
- 8.4" LCD
- 512 K
- (G54-G59)
- 8 Station Turret
- OD Tool shank Size 1/2" (12.7mm)
- ID Tool Shank Size 3/4" (19.05mm)
- 7" (177mm) X axis Travel
- 6.3" (160mm) Z axis Travel
- Resolution 0.00004" (0.001mm)
- Repeatability 0.0002" (0.005mm)
- Accuracy 0.0004" (0.01mm)
- Rapid Feed (X & Z) 190 ipm (5000mm/min)
- Cutting Feed (X & Z) 118 ipm (3000 mm/min)
- Spindle Speed 3000 rpm
- Spindle Motor Power 2HP
- Chuck size 4" (101.6mm)
- 475lbs approximate weight without base
- Base weight approximately 100lb
- Air consumption 3CFM (87L/Min)
- Air Pressure requirement 90psi
- Power 110 VAC, 20A
- Dimensions H66.5" x W33" x D30" (1689 x 838 x 762mm)



Optional tooling projects are available, designed to match the FANUC Certified CNC Concepts curriculum that includes tool holders, tooling and sample materials. Students can learn the fundamentals of CNC turning on the compact footprint.