



MACHINERY SOLUTIONS, INC.

3111 Via Mondo, Rancho Dominguez
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Phone: (310) 537-2522
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MACHINE SPECIFICATIONS

606DCL Digital Control Lathe (Gang-Type)

- Fanuc Oi Mate T CNC control
- Spindle runout within 50 millionths
- Main casting pieces are by Meehanite castings for superior dampening and rigidity
- Precision ballscrew on X, Z-axis
- Linear motion guides on X, Z-axis
- Steel telescopic way guards on Z-axis provide better protection
- X, Z-axis feed is driven by an AC servo motor
- X, Z-axis ballscrews directly coupled to AC servo motor, minimizing backlash
- Hardened and ground spindle mounted on high precision preloaded angular contact ball bearings
- 5C lever type collet closer
- 7.87" max swing
- 6" max turning diameter
- \varnothing 1.25" diameter hole through spindle
- \varnothing 1.06" 5C collet closer thru-hole capacity
- 0.1" quick-action compound slide travel
- 7.874" max X-axis travel
- 5.906" max Z-axis travel
- Rapid traverse: 787 in/min
- Spindle speeds (infinitely variable): 50 ~ 4,000 rpm
- Spindle nose: 5C / 4° Taper
- 1/8 HP coolant pump motor
- 3 HP inverter spindle motor
- Halogen work light
- Coolant system
- Set of leveling pads, screws, and nuts
- Operating manual and parts list
- Full one year parts warranty on machine and CNC control
- Installed dimensions: 105" x 60" x 84"
- Shipping dimensions: 88" x 42" 70"
- Net weight: 2,400 lbs



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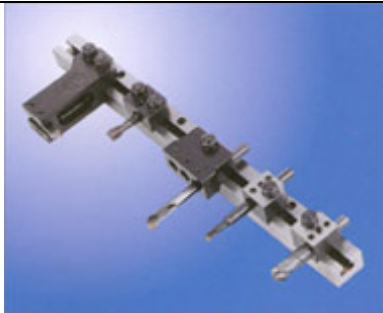
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MACHINE FEATURES



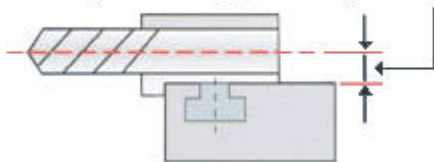
(Tools and holders are not included)



CONVENIENT TOOL SLIDE CHANGE

Tool slide change is quickly accomplished by changing the entire unit. When tool slide is changed, the operator needs only to set up the first tool.

3/8" (9.525mm) or 1/2" (12.7mm)



GANG TYPE TOOL SLIDE

Choice of 3/8" (9.525mm) or 1/2" (12.7mm) center height

THE TOOL SLIDE

The tool slide has a T-slot for easy mounting of tool holders that accommodate standard 3/8" or optional 1/2" center height.

