

SMART MACHINE TOOL

SL 15L / 20L

CNC TURNING CENTER

February 6, 2020



SMART SL 15L / 20L

Prices and specifications are subject to change without notice.

Pictures and graphics are representative and may not be from the actual machine.

MACHINE SPECIFICATIONS

| | SL 15L | SL 20L |
|--------------------------------------|-----------------------|-------------|
| CAPACITY | | |
| Swing over the bed | | 22" |
| Maximum turning diameter | | 15.74" |
| Maximum turning length | | 24.8" |
| MAIN SPINDLE | | |
| Chuck Size | 6" | 8" |
| Spindle nose | A2-5 | A2-6 |
| Main spindle motor | 15/20 hp | 15/20 hp |
| Spindle speed | 6,000 rpm | 4,500 rpm |
| Draw Tube ID | 2.00" | 2.50" |
| BED SLIDE & CARRIAGE | | |
| Rapid traverse (X / Z) | 1,181 ipm / 1,181 ipm | |
| Guide ways | Linear Guide Way | |
| Bed structure | 30° Slant bed | |
| TURRET | | |
| Number of tool stations | 12 tools | |
| Turret indexing speed (1 station) | 0.5 seconds | |
| TAIL STOCK | | |
| Tailstock center (Taper) | MT #4 | |
| Quill travel (by hydraulic) | 5.9" | |
| MACHINE SIZE | | |
| Floor space requirements (L x W x H) | 104" x 71" x 68" | |
| CNC | | |
| CNC Model | Fanuc 0i-TF | |
| | | |
| BASE PRICE | \$45,995.00 | \$49,995.00 |

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INVESTMENT

SMART PACKAGE:

- Barfeeder Interface

OPTIONAL EQUIPMENT

| | | |
|--------------|---------------------------------------|-------------|
| SL15 -CC | Chip Conveyor – Side Discharge | \$ 4,100.00 |
| SL15 -T | Tailstock body with programable quill | \$ 5,700.00 |
| MTH-2/50 | 70 PSI Coolant Pump | \$ 600.00 |
| MGi-OPTION | Manual Guide i | \$2,000.00 |
| MGi-TRAINING | Manual Guide i Training | \$2,000.00 |
| | Tool Setter | \$2,900.00 |
| | Oil Skimmer | \$1,200.00 |
| ML1291002 | Auto Parts Catcher | \$3,950.00 |

Tool Holders

| | | |
|----------|-------------------------------------|----------|
| CY-38A7 | Face Tool Holder (1") | \$540.00 |
| CY-38A6 | Boring Bar Holder (1-1/2") | \$540.00 |
| CY-38A8 | Cut-off Tool Holder (1") | \$540.00 |
| CJ-3112D | Boring Bar Sleeve (1-1/2" x 1/4") | \$180.00 |
| CJ-3112C | Boring Bar Sleeve (1-1/2" x 3/8") | \$180.00 |
| CJ-3112A | Boring Bar Sleeve (1-1/2" x 1/2") | \$180.00 |
| CJ-3112B | Boring Bar Sleeve (1-1/2" x 5/8") | \$180.00 |
| CJ-3110A | Boring Bar Sleeve (1-1/2" x 3/4") | \$180.00 |
| CJ-3110B | Boring Bar Sleeve (1-1/2" x 1") | \$180.00 |
| CJ-3110C | Boring Bar Sleeve (1-1/2" x 1-1/4") | \$180.00 |
| CX-45B0 | Boring Bar Sleeve (1-1/2" x MT #1) | \$180.00 |
| CX-45B1 | Boring Bar Sleeve (1-1/2" x MT #2) | \$180.00 |

Warranty

The machine is warranted against defects in parts, material and workmanship for a period of twenty-four (24) months after the date of installation. The control, servomotors and main spindle motor are warranted against defects in parts, material and workmanship for a period of twenty-four (24) months after the date of installation.