

CANTEK

CN600

CNC DOVETAILER



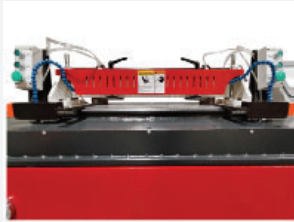
CN600 | CNC DOVETAILER

It is time to upgrade your cabinetry with precision dovetail drawer boxes.

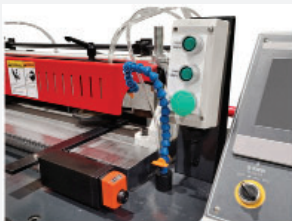
The Cantek CN600 CNC dovetailer provides optimal flexibility & output in the production of dovetail drawer boxes. The user friendly touch screen interface allows the operator to select from a range of standard dovetail joints as well as program the spacing or pitch of the dovetails. This allows for maximum flexibility to ensure the optimal aesthetic result. The dovetail milling unit can also pre-score the workpiece to ensure the best possible finish. In addition, the machining stroke is optimized to reduce any wasted time leading to greater productivity. With a capacity of up to 60 drawers an hour the CN600 is truly a production dovetailer.



Touch Screen Interface



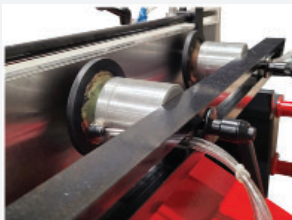
Two Working Zones



Adjustable Fences



Zone Controls



Pneumatic Clamp & Fences



High RPM Spindles



Linear Guideways & Ballscrew Drives



Two Flute Spiral Dovetail Cutter



Automatic Lubrication



Rear Side of Machine

Key Advantages.

- High speed production with a capacity up to 60 drawer boxes per hour!
- CNC allows flexibility on dovetail patterns without constraints of following a fixed pattern
- Simply enter the desired pitch or the number of dovetails
- User friendly touch screen interface
- Automatic scoring of the workpiece for superior finish
- Two working zones for continuous production
- Adjustable fences with mechanical digital readouts for precise adjustment (setting provided by the control)
- Individual pneumatic clamps capable of clamping all 4 pieces of the drawer at once
- Variable dovetail pitch allows for machining of any drawer height with ease
- Adjustable spindle height and mortise and tenon depth
- Fences are equipped with UHMW anti tear-out blocks
- Ballscrew drive on both X and Y axis
- Rigid machine construction resulting in superior finish quality while promoting long machine life
- 2HP 20000 RPM spindle for optimal finish on dovetail drawers

Specifications.

Maximum thickness of board:	1" (25 mm)
Minimum thickness of board:	0.315" (8 mm)
Maximum working width:	23.6" (600 mm)
Dovetail spacing:	Variable
Spindle speed:	20000 R.P.M
Spindle motor:	2 HP
Total motor horsepower:	4 HP
Height of table:	33.5" (850 mm)
Dust hood outlet diameter:	ø3" x 1, ø4" x 1
Working air pressure:	80 PSI (6 kg/cm ²)
Machine dimensions (LxWxH):	59" x 33" x 52" (1500x840x1300 mm)
Machine weight:	1540 lbs (700 kgs)