

The logo for CANTEK, featuring the brand name in a stylized, italicized font within a white rectangular border, set against a red square background.

D405M SERIES

SLIDING TABLE SAWS



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Industrial manually operated sliding table saw for the space conscious shop.

The Cantek D405M Series Sliding Table Saws are the ideal panel cutting solution for kitchen cabinet shops, millwork companies, and furniture shops who need a precision saw but have limited floorspace. They combine a heavy-duty construction with cast iron main table, cast iron saw carriage, and precision sliding table resulting in precise panel sizing with high accuracy and repeatability time after time. The double roller sliding table runs effortlessly and smoothly and the crosscut miter fence can be easily and accurately adjusted for optimum results.



CE overarm dust collection & safety guard



Precision sliding table



Precision sliding table sectional view



Heavy duty rip fence



Main sawblade height adjustment and saw carriage tilt adjustment



Manual scoring adjustment



Overarm blade guard with quick change straight and bevel guards



Hold down clamp



Crosscut miter fence

Key Advantages.

- Powerful 7 ½ HP main motor for 3 Phase or 5 HP main motor for Single Phase, with separate 1 HP scoring motor
- Manual saw blade rise/fall & tilting, conveniently located on the operator side of the machine
- Precision anodized aluminum sliding table with prismatic rollers running on precision ground steel guides for smooth and effortless table movement
- Heavy duty rip fence runs on round cylindrical solid steel guide with manual adjustment and micro adjustment knob
- Heavy-duty outrigger for strong support of workpiece during cutting operations
- Dual inch and metric scales for both rip and crosscut fences
- Manual lateral and vertical scoring adjustment by externally mounted handles for operator convenience
- Eccentric hold down clamp, table return handle, and wedge for solid wood ripping included
- Crosscut miter fence with (2) flip stops for accurate panel sizing and angular cuts
- Overhead saw blade guard with built in dust port included (CE-type)

Specifications.

Sliding table dimension	D405M-8: 102.4" x 14.9" D405M-10: 126" x 149"
Cast iron table	21.6" x 35.3"
Extension table (rear)	37.5" x 35.3"
Extension table (front)	12.6" x 32.7"
Table size	59" x 68"
Round rail	1.97"
Maximum main saw blade dia.	16"
Main saw bore	30mm
Max. cutting height at 90° (355mm)	4.13"
Max. cutting height at 45° (355mm)	2.76"
Main motor power	7.5 HP (3ph) / 5HP (1ph)
Main blade speed (3)	3000/4000/5000 RPM
Scoring saw blade	120 mm
Scoring saw blade bore	20mm
Scoring blade motor power	1 HP
Scoring blade speed	8000 RPM
Cutting width	51.2"
Cutting width adjustment	Manual
Main saw blade tilting adjustment	Manual (0°~45°)
Main saw height adjustment	Manual
Scoring saw adjustment	Manual
Dust ports (machine / guard)	4.72" / 2.5"
Machine total weight	1612 lbs.
Electrics	230/3/60 = 26.2 Full Load
Electrics	230/1/60 = 36 Full Load Amps