

**CANTEK**

# 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            | <b>D405M-8:</b> 102.4" x 14.9" |
|                                    | <b>D405M-10:</b> 126" x 14.9"  |
| 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   |