MSX305A1

Innovation and Specification Sheet

MSX305A1 floor models are designed for sectioning large samples of many different types of materials using automated servo-pulse sectioning.

10.05 HP (7.5 kW) motor with integrated electrical brake

Exhaust port for venting; 4.75 in. (120 mm) OD

Production-grade spindle supports up to a 14 in. (~350 mm) wheel with 1.25 in. (32 mm) arbor

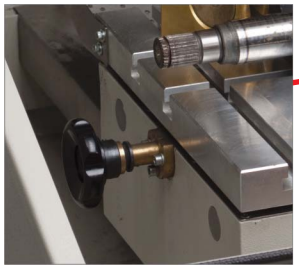
Z-axis locking feature

Sealed electronic enclosure

Optional catch basket for capturing small, sectioned samples

Removable side ports

15.75 in. (400 mm) x 15.75 in. (400 mm) T-slotted table with large sectioning compartment for versatile sample fixturing



Manually adjustable Y-axis table with 4 in. (100 mm) of travel for easy sample positioning and parallel sectioning; comes standard on both models

30 Gallon (115 L) built-in coolant tank with coolant fluid level gauge; rolls out for easy access

Joystick control for table X-direction

Adjustment knob for sample feed; pulse cut frequency parameter

Convenient easy-to-operate control panel with 5.6 in. (142.2 mm) dual screen display

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Delivering the Right Results