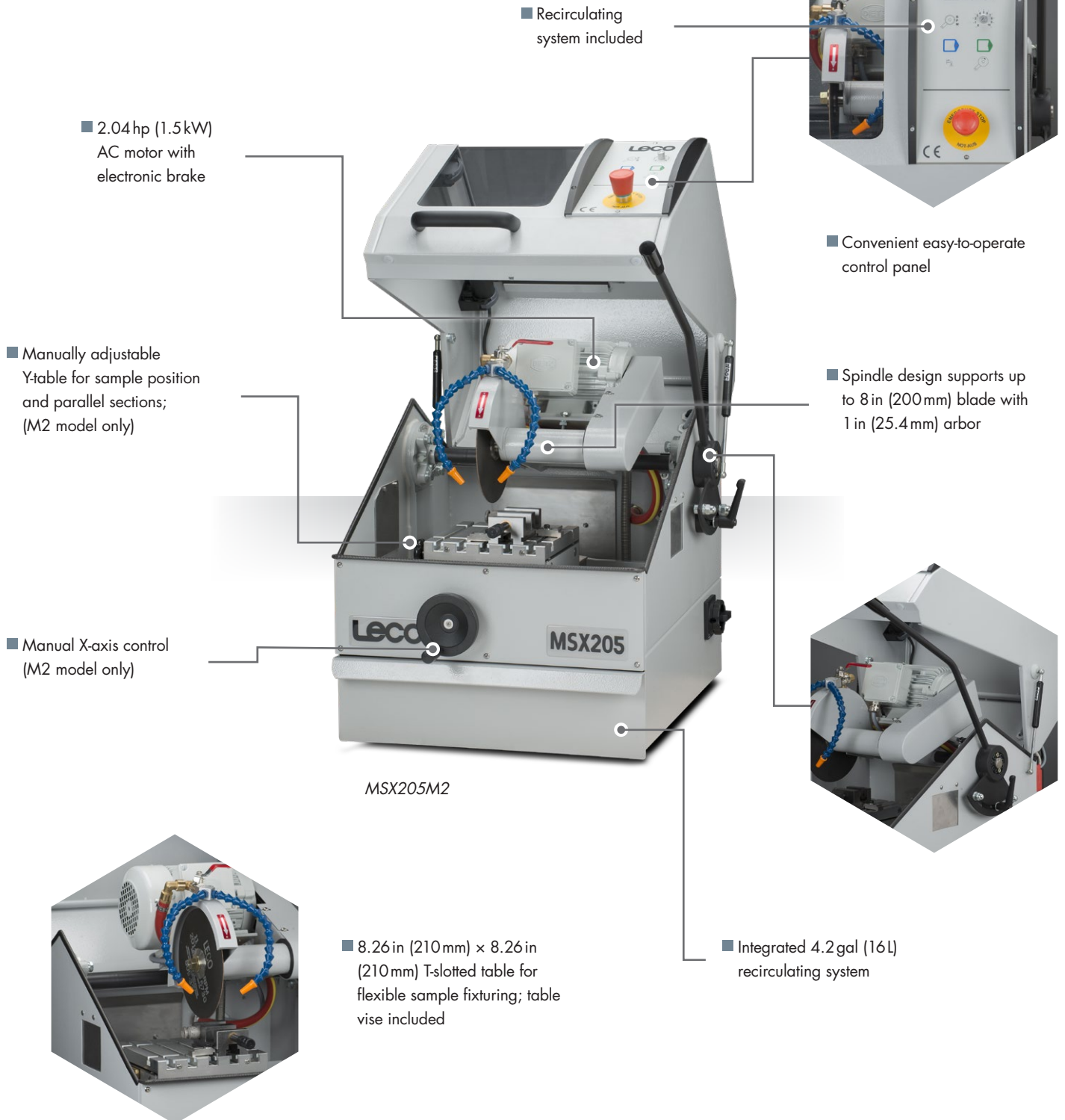


# MSX205 M-Series

## Sectioning Machine

These versatile sectioning machines offer both linear and radial feed configurations in efficient benchtop models.



## Specifications

### MSX205M

### MSX205M2

|  |  |  |
|--|--|--|
| <b>Cutting Wheel Motor w/Brake</b>         | 2.04 hp (1.5 kW), 230 V, 50/60 Hz, 1 Phase | 2.04 hp (1.5 kW), 230 V, 50/60 Hz, 1 Phase |
| <b>Cutting Wheel Dimensions</b>            |  |  |
| Minimum                                    | 4.0 × 1.0 in (100 × 25 mm)                 | 4.0 × 1.0 in (100 × 25 mm)                 |
| Maximum                                    | 8.0 × 1.0 in (200 × 25 mm)                 | 8.0 × 1.0 in (200 × 25 mm)                 |
| <b>Cutting Wheel Speed</b>                 |  |  |
| Variable                                   | 500 to 4800 rpm                            | 500 to 4800 rpm                            |
| <b>T-Slot Table Dimensions</b>             |  |  |
| Width                                      | 8.26 in (210 mm)                           | 8.26 in (210 mm)                           |
| Depth                                      | 8.26 in (210 mm)                           | 8.26 in (210 mm)                           |
| T-slots                                    | 5–0.315 in (8 mm) DIN 650                  | 5–0.315 in (8 mm) DIN 650                  |
| <b>Cutting Wheel Clearance Above Table</b> | 3.9 in (100 mm) with 200 mm blade          | 3.9 in (100 mm) with 200 mm blade          |
| <b>Hand Lever (Z-Axis)</b>                 | 7.87 in (200 mm)                           | 7.87 in (200 mm)                           |
| <b>Table Travel (X-Axis)</b>               | N/A  | 8.66 in (220 mm)                           |
| <b>Y-Table Travel (Y-Axis)</b>             | N/A  | 1.57 in (40 mm)                            |
| <b>Maximum Cutting Area of Sample</b>      |  |  |
| Round                                      | 2 in (50 mm)                               | 2 in (50 mm)                               |
| Rectangular                                | 2 in × 2 in (50 mm × 50 mm)                | 2 in × 2 in (50 mm × 50 mm)                |
| Longitudinal Cut                           | N/A  | 2 in × 3.9 in (50 mm × 100 mm)             |
| <b>Coolant Reservoir Capacity</b>          | 4.2 gal (16 L)                             | 4.2 gal (16 L)                             |
| <b>Interior Lamp</b>                       | 6.5 W                                      | 6.5 W                                      |
| <b>Machine Dimensions</b>                  |  |  |
| Height, Hood Closed                        | 29 in (737 mm)                             | 29 in (737 mm)                             |
| Height, Hood Opened                        | 40 in (1016 mm)                            | 40 in (1016 mm)                            |
| Width                                      | 20 in (508 mm)                             | 20 in (508 mm)                             |
| Depth                                      | 26 in (660 mm)                             | 26 in (660 mm)                             |
| <b>Weight</b>                              | 225 lb (125 kg)                            | 309 lb (140 kg)                            |
| <b>Operating Temperature</b>               | 59°F to 104°F (15°C to 40°C)               | 59°F to 104°F (15°C to 40°C)               |
| <b>Electrical Requirements</b>             | 230 V, 50/60 Hz, 15 A, 1 Phase             | 230 V, 50/60 Hz, 15 A, 1 Phase             |

All measurements are approximate.  
One vise is included with the MSX205M Series (811-651-144).

## Part Numbers

|                    |   |
|--------------------|---|
| <b>826-000-300</b> | MSX205M Manual, with Fixed Y-Table, 230V, 60Hz, single phase          |
| <b>826-000-310</b> | MSX205M2 Dual, with Moveable X- and Y-Table, 230V, 60Hz, single phase |

A consumable pack is included with each sectioning machine. It consists of an assortment of abrasive blades, rust inhibitor, and accessories for set-up of the instrument.

Specifications and part numbers may change. Consult LECO for latest information.

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