

Thomas[®] Wiley Mills!

For chopping fibrous & difficult materials

Thomas-Wiley mills were originally introduced in 1925 and have been progressively improved since then, while retaining the same basic shearing action. These mills were originally designed for grinding fertilizer materials, animal hair, hoofs, etc. The hard, tool steel cutting edges on the knives allow milling of a wider range of materials, including plastics. The grinding chamber and delivery chute are sealed to minimize loss.

- Wide variety of grinding applications
- Up to 1,000 gram samples
- Up to 2 inch diameter samples
- 1/2 to 6 mm particle output
- Moving parts are totally enclosed
- Minimal loss of moisture or volatiles
- Low heat generating scissor cutting action
- Optional stainless steel models

Thomas Wiley mills satisfactorily reduce many materials that cannot be reduced by other mechanical means. They are superior to crushing and abrasive milling for numerous materials due to the unique scissors cutting action. Stationary blades, mounted on a rotating cutting head, work against adjustable blades mounted

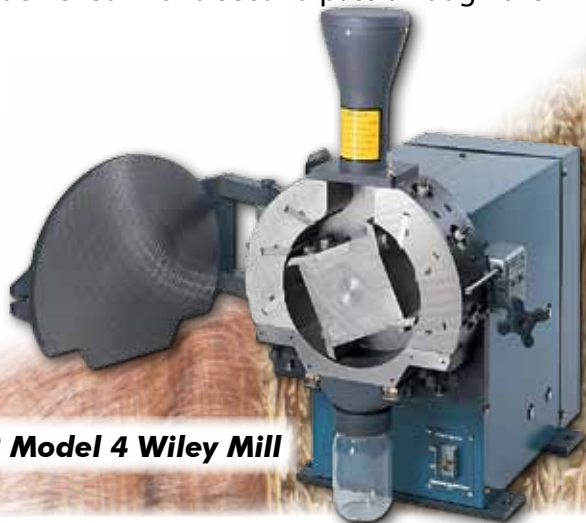
on the circumference of the cutting chamber to generate a high shear rate from a motor of low speed. Chamber design produces a fan effect which greatly reduces temperature build up and moisture loss and helps prevent product deformation and gumminess that clog and reduce milling efficiency. Correct grinding occurs almost instantaneously when slowly feeding dry or degreased material while using the coarsest mesh screen. Smaller particle sizes with minimal degradation are readily achieved with a second pass through the mill using



Thomas[®] Wiley[®] Mini-Mill



Thomas[®] Digital Ed-5 Mid Sized Wiley Mill



Thomas[®] Model 4 Wiley Mill

Wiley Mills



Thomas® Wiley® Mini-Mill



**Thomas® Digital Ed-5 Mid
Sized Wiley Mill**



Thomas® Model 4 Wiley Mill

Thomas No.	Description
THOMAS® WILEY® MINI-MILL, Steel	
3383L10	WILEY MINI-MILL, 120V, 60 Hz
3383L20	WILEY MINI-MILL, 120V, 50/60 Hz
3383L30	WILEY MINI-MILL, 240V, 60 Hz
3383L40	WILEY MINI-MILL, 240V, 50 Hz
THOMAS® WILEY® MINI-MILL, Stainless Steel	
3383L60	WILEY MINI-MILL, Stainless Steel, 120V, 60 Hz
3383L70	WILEY MINI-MILL, Stainless Steel, 240V, 50 Hz
THOMAS® DIGITAL ED-5 MID SIZED WILEY MILL, Steel	
3379K35	DIGITAL ED-5 MILL, 115V, 50/60 Hz
3379K38	DIGITAL ED-5 MILL, 230 V, 50/60 Hz
THOMAS® DIGITAL ED-5 MID SIZED WILEY MILL, Stainless Steel	
3379K41	DIGITAL ED-5 MILL, Stainless Steel, 115V, 50/60 Hz
3379K44	DIGITAL ED-5 MILL, Stainless Steel, 230V, 50/60 Hz
THOMAS® MODEL 4 WILEY MILL	
3375E15	WILEY MILL, Model 4 Bench, 1 HP, 115V, 50/60 Hz
3375E25	WILEY MILL, Model 4 Bench, 1 HP, 230V, 50/60 Hz
1233X15	Wiley Mill, Model 4, 1 HP, CE Mark, 230 V, 50/60 Hz
THOMAS® MODEL 4 WILEY MILL, with Floor Stand	
3375E45	WILEY MILL, Model 4 Floor, 1 HP, 115V, 50/60 Hz
3375E55	WILEY MILL, Model 4 Floor, 1 HP, 230V, 50/60 Hz