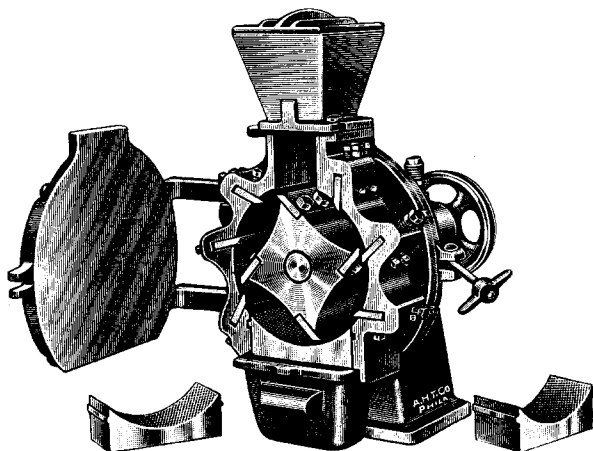


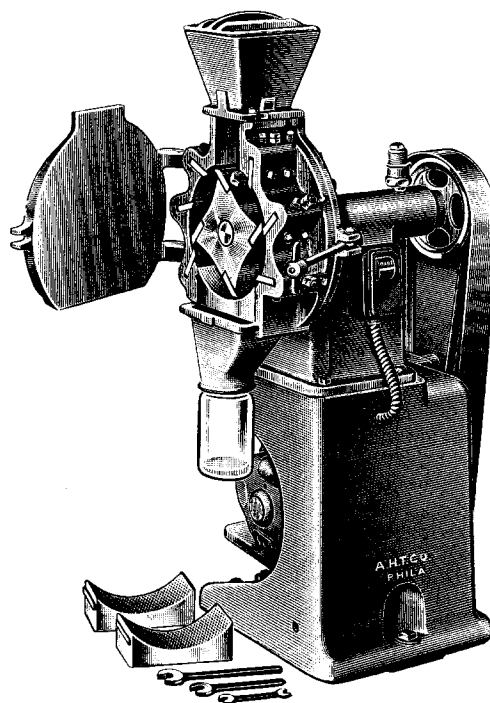
STANDARD MODEL NO. 2

WILEY LABORATORY MILL

With new type drawer removable from the front, or an interchangeable chute for collecting samples directly into a screw cap glass jar, bag, drawer, etc.



4275.



4275-H.

WILEY LABORATORY MILL, Standard Model No. 2. For the preparation, with minimal loss of moisture from heating, of a wide variety of materials for laboratory analysis. New model is furnished with either a deep, cast aluminum drawer with rounded inner corners, 28 oz. capacity, which can be withdrawn from the front, or an interchangeable chute for collecting the sample directly in a standard screw neck glass jar, 16 oz. capacity, or in a bag, table drawer, etc.

As in the earlier model, four hardened steel knives on a revolving shaft work with a shearing action against six knives bolted into the frame. The shearing action of the cutting edges, between which there is always a clearance, tends to avoid changes in the sample such as temperature rise, loss of moisture, liquefaction, contamination, etc., making this Mill satisfactory for many materials which can not be reduced by other mechanical means.

A sieve is dovetailed into the frame so that none of the material comes from the grinding chamber until it can pass through the mesh. Mill without motor is 22½ inches high and occupies floor space 14½ × 18 inches. Motor driven model is mounted on heavy pedestal base 16¼ inches high. Motor support built into the base is hinged for adjusting belt tension by means of a wrench.

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| 4274-W. | Wiley Laboratory Mill, Standard Model No. 2, as above described, with chute — as shown in illustration of 4275-H — three 16 oz. glass jars with plastic caps, and three sieves of 0.5 mm, 1 mm and 2 mm mesh, respectively. With pulley for V-belt, and set of wrenches for adjusting knives, but without drawer or motor | 417.50 |
| 4275. | Ditto, but with drawer in place of chute and glass jars; without motor | 404.50 |
| 4275-H. | Wiley Laboratory Mill, Standard Model No. 2, identical with 4274-W, i.e., with chute, but complete with ½ h.p. motor with starting box and thermal overload cutout, mounted on pedestal base. For 115 volts, 60 cycles, single phase, a.c. | 692.00 |
| 4275-R. | Ditto, but with drawer in place of chute and glass jars | 679.00 |

Copy of Supplement 110, giving more detailed description of above and other models of the Wiley Mill, sent upon request.

ARTHUR H. THOMAS COMPANY

RETAIL—WHOLESALE—EXPORT

LABORATORY APPARATUS AND REAGENTS

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