



**Basic Ductility Machine— H-1050**

**Basic Ductility Machine, 220V 50Hz— H-1050.5F**

The H-1050 is a three-speed machine designed for Standard and Force Ductility tests. The unit is a lower cost machine, identical to the H-1068X except that it does not include the baked enamel stainless steel-wrapped exterior or the thermal finned stainless steel tubes in the bottom for enhanced thermal transfer. Shipping wt. 200 lbs. (90.7 kg)



H-1050

**Electronic-controlled Ductility Machine— H-1075**

**Electronic Ductility Machine, 220V 50Hz— H-1075.5F**

Same machine as the Basic H-1050, but includes a solid-state speed controller, which continually adjusts feedback to maintain even and proper speed. Direct drive 1/40 HP DC motor pulls carriage at 1/4, 1 or 5cm/min.



H-1060.2F

**Single-speed Ductility Machine— H-1070**

**Single-speed Machine, 220V 50Hz— H-1070.5F**

Same machine as the Basic H-1050, but operates only at one speed: 5cm/min. Machine uses a direct drive 1/75 HP AC motor.

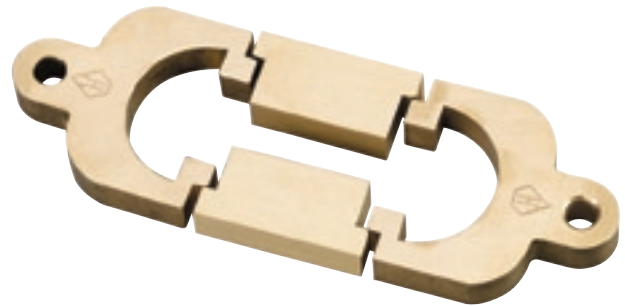
**Refrigerated Machine, 220V 60Hz— H-1060.2F**

**Refrigerated Machine, 220V 50Hz— H-1060.5F**

This Refrigerated Ductility Machine features the H-1050 machine mounted into a polypropylene bath designed for use with sodium chloride solutions. The heavy-gauge, enamel-finish steel cabinet is fully-insulated and the sealed space between the inner and outer walls protects the low-thermal conductivity properties of the foam and fiberglass combination (tested and proven to have the best K factor). High-capacity pump assures positive circulation in bath to give close temperature control. Three-direction flow regulation is handled with flow cut-off valves that engage when equilibrium is reached. Sensitive magnetic setting transistorized electronic relay control panel for heat and refrigeration maintains temperature range of 32°F (0°C) to 86°F (30°C) by 0.1°F (0.1°C). Cabinet is 90 x 41 x 23". Includes 3 H-1080 molds.

**Ductility Briquet Mold— H-1030**

Mold for making test briquets for use with any ductility testing machine. H-1030 Briquet Mold has straight sides for use in forced tests. Requires H-1090 or H-1090.3 base plates. Four accurately machined interlocking brass segments are interchangeable with same parts from different molds; no parts identification marks are needed for matching. End pieces, designed to hold specimens being elongated, are provided with mounting holes. Meets ASTM D5892, D6084, AASHTO T51.



H-1030

**Ductility Briquet Mold— H-1032**

Mold for making test briquets to meet AASHTO T301

**Ductility Briquet Mold— H-1080**

Same as above, but mold has angled sides for use in standard test. Meets ASTM D113



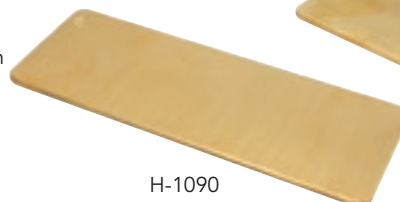
H-1080

**Base Plate— H-1090**

Brass base plate for single mold. Flat surface provides uniform contact with bottom surfaces mold. 5-1/2" x 2" x 1/8"

**Base Plate, Triple Mold— H-1090.3**

Brass base plate for triple mold. Flat surface provides uniform contact with bottom surfaces mold. 5-1/2" x 8" x 1/8"



H-1090



H-1090.3