



The best known name in the glue melting equipment industry is STA-WARM, for nearly half-a-century the standard of comparison. For hot melt adhesives, ask for bulletin HM. To meet every glue melting requirement, STA-WARM offers a series of standard tanks. Each unit fits production requirements with maximum economy because of STA-WARM'S unusually high standards of engineering and manufacturing.

GLUE MELTING TANKS

USES

Six standard sizes of large all-purpose tanks are available for preparation and storage of animal or flexible glue, paste, gums, plastic adhesives, etc. These tanks are often used for replenishing a battery of small-bench pots.

CONSTRUCTION

Inner tanks and covers are fabricated of stainless steel. The housings are electrically welded mild steel. Glass blanket or expanded mica is used as thermal insulation to reduce heat loss. Contactors, control transformers, etc., where required, are mounted in gasketed enclosures. All covers supplied with the hand agitated units are one piece while the motor agitated units are furnished with split-type covers...all with lift handles.

HEATING ELEMENT

The famous STA-WARM "Even Heat" multiple-circuit blanket-type element is uniformly applied to the entire bottom area of each unit and up the sidewalls to approximately 75% of the wall height. Thus heat is uniformly distributed at extremely low watt density (approx. 3 watts per sq. in.) thereby eliminating the danger of "hot spots" and still avoiding the nuisance and expense of water, oil or other heat transfer mediums.

CONTROL

Accurate variable dial thermostats closely control the wall temperature. Each tank and its control is operated for a minimum of 36 hours continuously during calibration tests, thus insuring the purchaser of highest quality and trouble-free operation. Standard temperature range is 100° to 212°F.

VOLTAGES

Available voltages are 120, 208, 240, 480 and 550, single or three phase, 50 or 60 cycle. Other voltages or frequencies to order.

ELECTRICALLY HEATED

GLUE MELTING EQUIPMENT

AGITATORS

10 through 25 gallon units have hand operated bronze agitators while the 50 gallon and all motor operated tanks are supplied with stainless steel. The STA-WARM type "B" agitator shown has near-scraping blades and is especially suited for mixing glue and adhesive preparations. Motor agitation is recommended for all installations where material or labor costs are significant.

OUTLETS

All tanks are supplied with a wheel type gate valve located within the heating chamber to prevent "freeze-ups" and are made of suitable corrosion and rust



Model 25GMB, 25 gal. motor agitated glue tank