

Babbitt Melting Pots

For Bench Top and Floor Model Centrifugal Babbitt Lining Machines

Tilting or Stationary models available .

Larger Machines available

Standard Features:
Min. 1/2" Steel Pot
Operators Controls
Mineral Board Insulation
Removable Pot

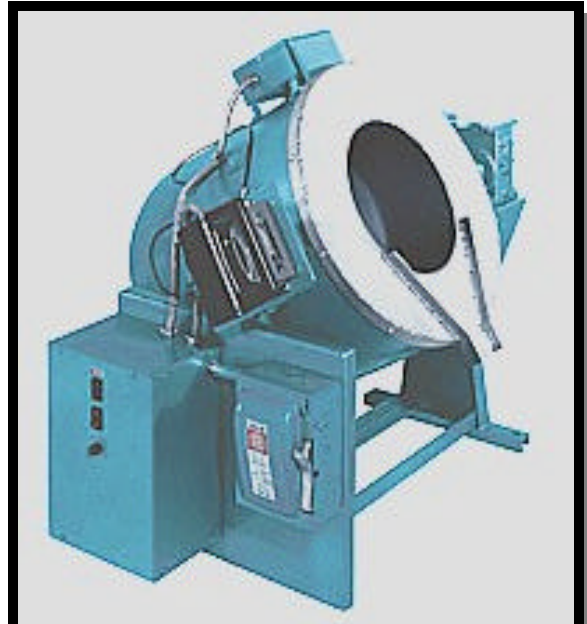
Capacities

| Model | Capacity |
|---------|----------|
| TCM100 | 100 lbs |
| TCM200 | 200 lbs |
| TCM500 | 500 lbs |
| TCM1000 | 1000 lbs |
| TCM1500 | 1500 lbs |

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Babbitt Melting Pots are fabricated from 1/2" thick steel or heavier using welded steel construction. Heating elements are mounted to the inner casing walls with grooved porcelain retainers. The elements radiate uniform heat directly to the pot outer surface walls. This quickly and effectively transfers the heat to the material you are melting. This method prevents pot stresses and hot spotting that tends to shorten pot life.

Tilting models are usually floor mounted and designed with a mounting stand and hand wheel tilt pouring gear box arrangement or quick acting handle.

The pots are designed to provide full access for easy ladling or dipping. A control well opening at the bottom of the pot crucible effectively allows the control thermostat to sense the pot and material temperature to the maximum operating temperature of 1000°F. Lifting hooks on the pot permit easy removal of the pot for heat chamber inspection.

Heavy-duty steel pots with lifting lugs for easy pot removal. Heavy steel outer casing with aluminized steel inner casing liner.

| <u>Model</u> | <u>Capacity</u> | <u>KW</u> | <u>Voltage/Phase</u> | <u>Overall Size (Dia. X Depth)</u> |
|--------------|-----------------|-----------|----------------------|--|
| TCM100 | 100 lbs | 4.5 | 240/1 | 23" x 21" |
| TCM200 | 200 lbs | 7 | 240/1 | 23" x 24" |
| TCM500 | 500 lbs | 10 | 240/3 | 27" x 29" |
| TCM1000 | 1000 lbs | 20 | 240/3 | 27" x 39" |
| TCM1500 | 1500 lbs | 25 | 240/3 | 38" x 36" |

480/3 voltage available on larger units

STANDARD FEATURES :

Heavy duty steel pots fabricated from 1/2" thick steel or heavier using welded steel construction.

Lifting lugs for easy pot removal.

Heavy steel outer casing with aluminized steel inner casing liner.

2" to 3" high grade mineral board insulation.

Easy access to pot cavity

Ribbon type heating elements for long life and superior uniform direct radiant heat transfer to the pot outer surface walls.

Full wrap around brim to prevent material from getting into the heating chamber

Thermostat sensing thermocouple

Available in stationary and tilting models