

AMERICAN BEAUTY SOLDER POTS



Features & Benefits

Grey Cast Iron Crucible

Chemically stable to keep solder pure.

Wide Lipped

Easy fixture mounting.

Superior Heat Control

Uniform solder temperature in crucible.

Internal Removable Dross Skimmer

Increases operator safety; maintains solder temperature.

Operational Warnings:

Operate only in well-ventilated workstations. Run Solder Pots on heat resistant surfaces. Solder Pots generate a great amount of heat and should never be left to operate unattended.

Temperature Range: 350°F - 850°F (176°C - 454°C)

Temperature Variation from Set Point: ± 50°F

Heating Time, Full pot to 400°F (204°C): 15 minutes

Heating Time, Full pot to 850°F (454°C): 25 minutes

Built to Last!

Industry-leading Performance; Reliable Temperature Control

American Beauty® solder pots are renown throughout the industry for superior performance and reliable control of solder temperature. Uses include tinning the ends of stranded wire leads, pre-tinning small electrical parts, re-tinning soldering iron tips and dip soldering small circuit boards. Internal dross is moved to lip where it cinders away. Dross skimmers are safer and more efficient than paddles, spoons and sticks that contaminate solder and lower temperature.

The optional dross skimmer assembly included with this product is made from stainless steel. Recent studies indicate that, over time, some Pb-Free solder alloys may have the capacity to dissolve stainless steel. Therefore if you choose to utilize the dross skimmer assembly in your RoHS compliant environment, we strongly recommend the periodic evaluation of this assembly for material loss and your solder alloy for possible contamination.

MODEL NUMBER	WATTAGE	ELEMENT NUMBER	CAPACITY	CRUCIBLE	OVERALL SIZE	WEIGHT
600	600	9300	2.5 lbs. (1.13kg)	I.D.: 3½" (8.89cm) Depth: 1½" (3.81cm) Center Tap: .3125" - 18	Top O.D.: 6.0" (15.24cm) Base Diameter.: 7.0" (17.78cm) Height: 5½" (13.97cm)	9.0 lbs. (4.08kg)
300	320	9301	1.0 lb. (.45kg)	I.D.: 2¼" (5.72cm) Depth: 1½" (3.81cm) Center Tap: ¼" - 20	Top O.D.: 4¾" (12.07cm) Base Diameter.: 5¾" (14.61cm) Height: 5.125" (13.02cm)	6.5 lbs. (2.95kg)

INTERNATIONAL TOOLING Ltd

158 GRANGE ROAD
LETCWORTH GARDEN CITY
HERTFORDSHIRE
SG6 4LT
ENGLAND

Tel / Fax: +44 (0) 1462 620685

Mob: +44 (0) 7957 230290

EMAIL: sales@international-tooling.co.uk