

**SPECIFICATIONS FOR 57650 HOT  
 MASTIC APPLICATOR WITH ROTATING  
 HANDLE**

6165 W. Detroit St. • Chandler AZ 85226  
 +1 (602) 276-0406 • +1 (800) 528-8242 • FAX +1 (480) 961-0513  
 www.crafco.com

**JANUARY 2021**

The purpose of these specifications is to describe a direct fire mastic applicator that is specifically designed for and shall be capable of maintaining heat and applying all grades of mastic asphalt rubber sealant without any further equipment modification. This unit shall be the manufacturer's current production model manufactured in the United States of America.

	<u>Comply</u>	<u>Does Not Comply</u>
<b>1. GENERAL SPECIFICATIONS</b>		
A. The applicator shall be capable of accepting and maintaining the heat of an already melted mastic material mixture from a larger mastic heating and mixing machine, to move and apply the mastic sealant to the ground.	_____	_____
B. Material capacity of 10 gallons (37.9 liters).	_____	_____
C. Shipping weight of 147 lbs (66.7 kg), without material.	_____	_____
D. Loading height of 18.1" (460 mm).	_____	_____
E. The overall dimensions are 52.5" L x 35.75" H x 31.75" W (1334 mm x 908 mm x 806 mm).	_____	_____
F. It is heated with a removable 150,000 BTU propane hand torch with a manual torch striker.	_____	_____
G. Tank mounting bracket, CSA/UL Approved regulator and hose designed for a 20 lb (9 kg) LP tank. The LP tank is not supplied.	_____	_____
H. Equipped with a flip open lid, with stop bracket.	_____	_____
I. Two bushing mounted steel wheels to not pickup sealant, 11.25" diameter, .25" thick.	_____	_____
J. Two swivel wheels for easy steering and control, 4" diameter, .25" thick.	_____	_____
K. Manual sweep agitator.	_____	_____
L. Removable drag/shoe box, size is 8" W x 8" L x 3" H, hand lever to raise and lower drag box, can be locked in up or down position.	_____	_____
M. Lifting handles to pick up unit for transporting in a truck, and tie down locations.	_____	_____
N. Scraper tool storage/holder (scraper tool not included).	_____	_____

	<u>Comply</u>	<u>Does Not Comply</u>
O. Side mounted, handle operated slide gate and chute applicator.	_____	_____
P. Heated chute for consistent pouring.	_____	_____
Q. Rotating handle system so unit can discharge material on right or left side of unit (so operator is always facing traffic for safety purposes).	_____	_____
R. All welded steel construction using various thickness steel from 16 GA (.060") up to .25".	_____	_____
S. Material tank has angled side walls and base to promote flow of material to the discharge gate.	_____	_____
T. Single person operation with all controls accessible from single location.	_____	_____
U. Heat shield to protect LP tank from torch flame.	_____	_____
V. Angled torch mount to keep torch secure while applying sealant with fast easy removal and installation of torch.	_____	_____
W. Scraper lip inside the tank to clean off scraper tools.	_____	_____
X. Operation and safety decals installed and in easy view of operator.	_____	_____
Other: _____	_____	_____

**2. PAINT**

A. All painted surfaces shall be coated with single part direct to metal industrial paint in black color.	_____	_____
---	-------	-------

**3. SAFETY AND TRAINING MANUALS**

A. A written Safety and Operation Manual will be provided to the bidding agency.	_____	_____
--	-------	-------

**4. PARTS**

A. Bidders must show proof that a large stock of parts for the model of equipment upon which they are bidding is maintained at their facility.	_____	_____
--	-------	-------

**5. AWARD**

A. Equipment is for use by the Highway Department and must meet the requirements of that agency as interpreted by the Highway Commissioner.	_____	_____
B. Prior to award, the Purchasing Agency may require a visit to the supplier's facility to assure supplier has plant capacity to manufacturer and deliver equipment on time as required.	_____	_____

<u>Comply</u>	<u>Does Not Comply</u>
---------------	----------------------------

C. If it is determined that the supplier cannot supply as requested, this is just cause for cancellation.

_____	_____
-------	-------

**6. WARRANTY**

A. The manufacturer shall warranty the equipment up until the time of delivery to the customer so that it functions as designed upon delivery.

_____	_____
-------	-------

**7. QUALIFICATIONS OF BIDDERS**

A. No bid will be considered unless the bidder can meet the following conditions:

_____	_____
-------	-------

B. Bidder must have a parts/service location and keeps a sufficient stock of parts on hand at all times.

_____	_____
-------	-------

C. The equipment offered is the stock model chassis that meets the requirements of the specifications without material changes or modifications.

_____	_____
-------	-------

D. The model is regularly advertised and sold by the manufacturer.

_____	_____
-------	-------

E. The bidder has been engaged in the sale and support of this make and model of equipment for at least twenty-four months.

_____	_____
-------	-------