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AREA CODE 415

THE MANTES CO.

SPECIALTY PRODUCTS DIVISION
PRECISION FILLING AND WEIGHING EQUIPMENT

489 SIXTH STREET • SAN FRANCISCO • CALIFORNIA 94103

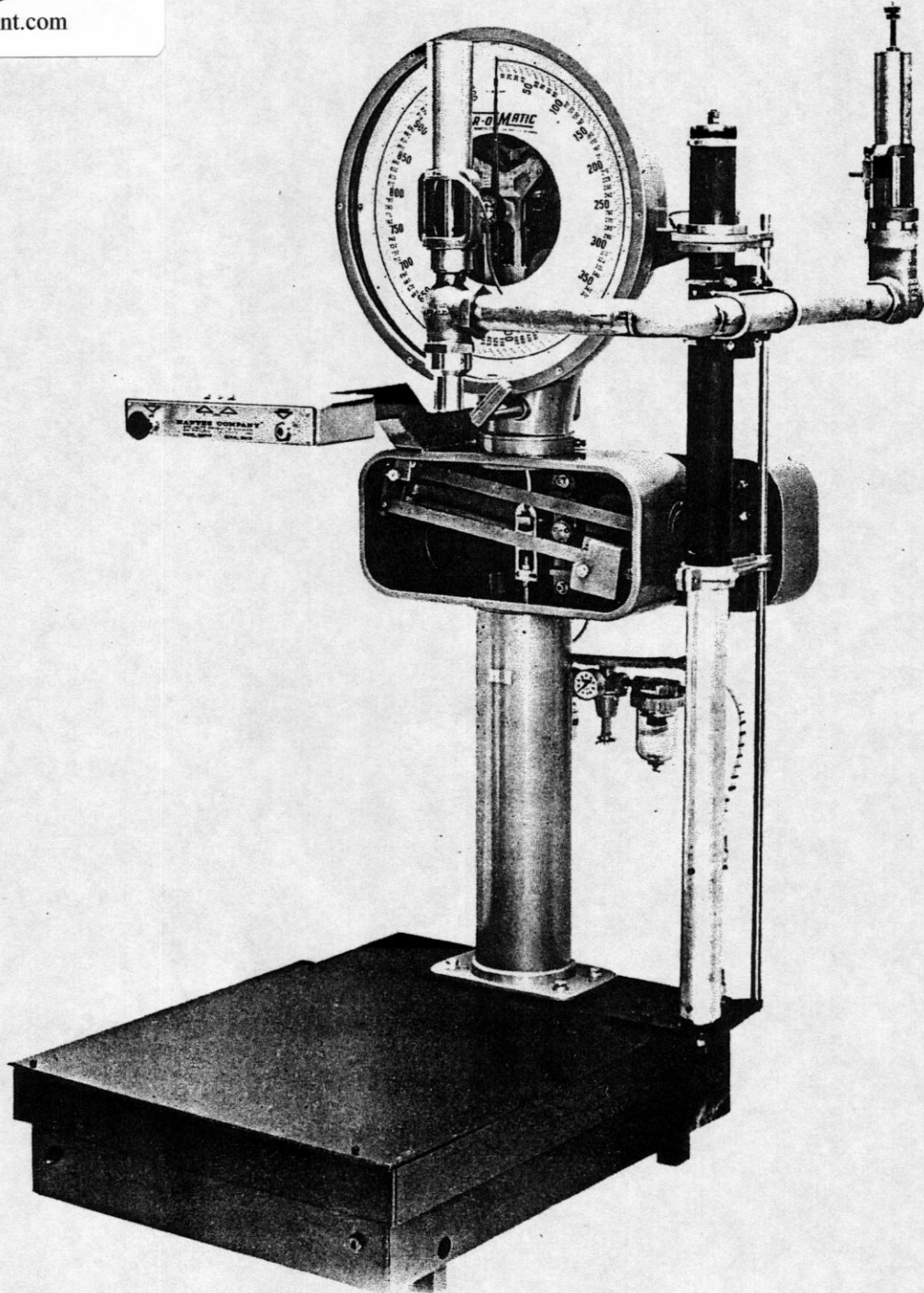
SEMI - AUTOMATIC DRUM FILLER
WITH TOP FILL VALVES

Packaging - Processing
Bid on Equipment

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MODEL I6MTFF



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**SEMI-AUTOMATIC DRUM FILLER
TOP-FILL VALVE ATTACHMENT****MODEL 16-MTFF****DESCRIPTION AND SPECIFICATIONS:**

This machine is specifically designed for the filling of high viscosity or non-foaming products.

1. Standard dial capacities available: 600# x 1/2#, 750# x 1/2#, 1000# x 1#.
2. Machine is totally air operated, requiring 80-100 psig with air expended approximately 0.6 cu. ft. per cycle.
3. Machine is equipped with semi-automatic air operated taring device.
4. Two stages of product flow thru preliminary (adjustable) and final cut-off top-fill valve.
5. Final cut-off valve discharge is 1.375" I.D.
6. Product valves are of Bronze construction with either Buna'N or Teflon O-ring packing.
7. Final cut-off valve seal is Teflon.
8. Product inlet to preliminary valve is 2" NPT requiring Chicksan or flexible hose connection.
9. Product valve assembly is mounted on air operated lift/lower device.
10. Average fill rate for 55 gallons: 40 seconds for 300 SSU at 100°F under 100 psig open line product pressure.
11. Filling accuracy on above figures is guaranteed to plus or minus 1 lb., anticipated accuracy at plus or minus 8 ozs.
12. Visual indication of net filled and gross shipping weights.
13. Filling machine platform size is 30" x 30".

THE FOLLOWING OPTIONS ARE AVAILABLE ON APPLICATION:

1. Stainless steel product valves with Teflon packing & cut-off seal.
2. 30" x 30" roller conveyor section: 1.9" dia. rollers on 3" centers.
3. Air operated zero-interlock, preset net fill device.
4. Automatic taring device.

