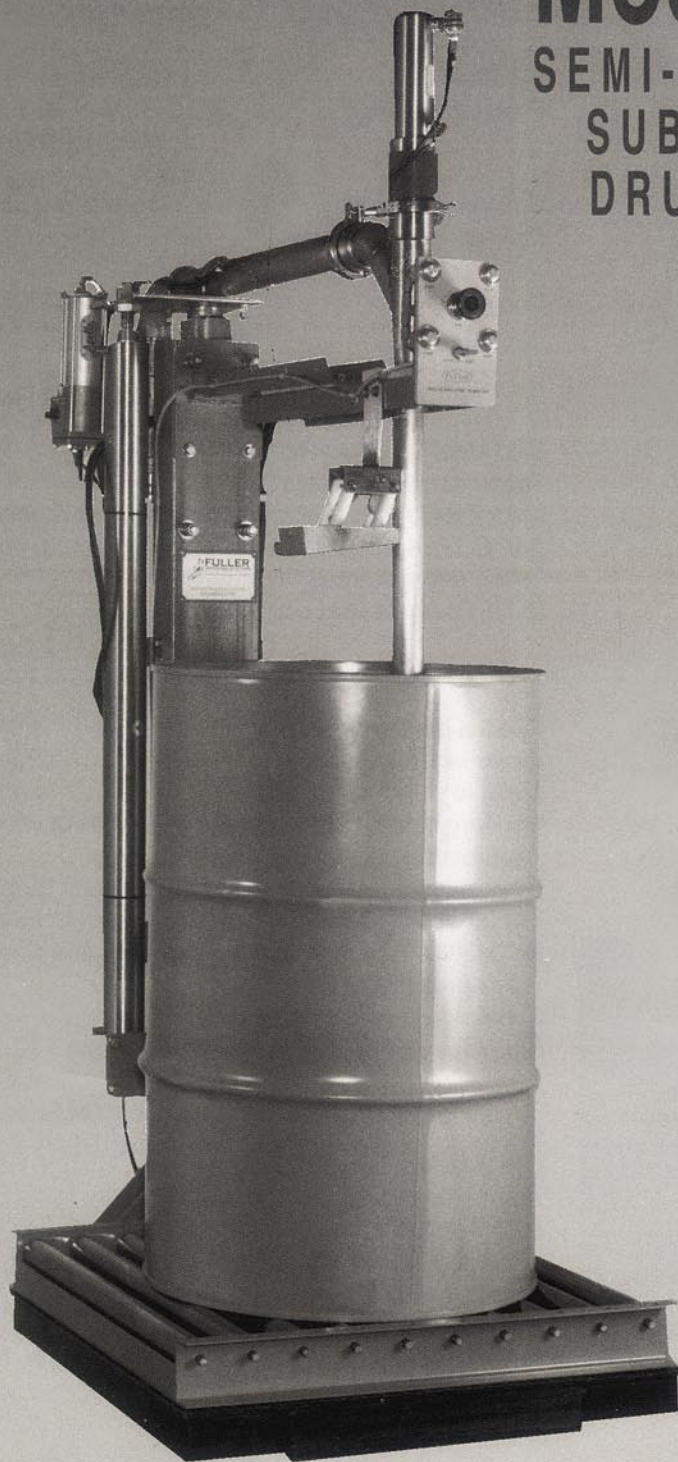


Model 17S

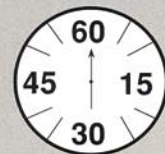
SEMI-AUTOMATIC
SUBSURFACE
DRUM FILLER

Semi-automatic
machine for filling
foaming materials in
30 and 55 gallon
drums.

Control at filler -
all pneumatic



FILLS
55 GALLON DRUMS



IN 60 SECONDS
OR LESS

Fuller's Model 17S Semi-Automatic Subsurface Drum Filler



Specifications:

Control Power:	120 volts \pm 10%, 60 Hz at 3 amps
Pneumatic Requirements:	Pressure - 90 - 125 PSIG filtered (6 - 8.5 Bars)
	Demand - 16.4 SCFM (464 cubic liters per minute)
	Usage/Cycle - 3.0 standard cubic feet (85 cubic liters)
Fill Time:	60 seconds per 55 gallon drum (208L)
Product Delivery:	110 GPM at 20 PSIG min. with 2" NPT connection (416 liters per minute at 1.3 Bars)
Weighing Accuracy:	\pm 3 increments on a 3 sigma basis
Operating Temperature:	32°F - 104°F (0°C - 40°C) at 95% relative humidity
Scale Base:	Size - 30" x 30" (762mm x 762mm) Gross Capacity - 1000 lb (500 kg)

Standard Mechanical Features:

Mild steel blue painted frame
Teflon seats and seals
Mild steel load cell scale base (stainless steel cells)
1.9" O.D. (48mm) 316 stainless steel lance, product valve and piping
Teflon encapsulated Viton O-Ring
2" NPT female inlet connection

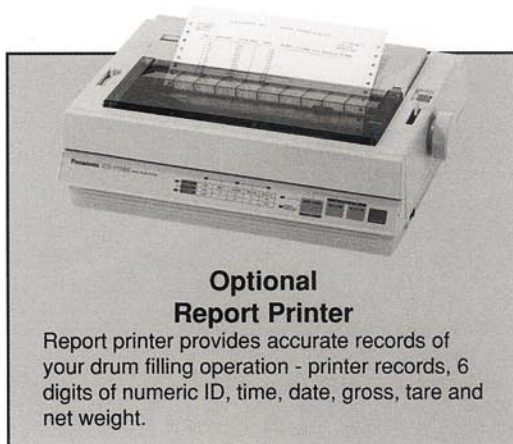
Optional Mechanical Features:

Special diameter lance
Kynar lance assembly
Multiple sized containers
Sanitary lance - 316 stainless steel with quick disconnect (USDA approved)
Gray, sanitary white or chemical resistant beige epoxy paint
Pneumatically powered scale, indexing, or exit conveyors
30" x 30" (762mm x 762mm) gravity scale conveyor, 13" (330mm) floor to top of rollers
Stainless steel scale base
Stainless steel cover to slip over mild steel base

Purged lance assembly
Fume exhaust hood
Lance actuated drip pan

Optional Control Features:


Constant voltage transformer
Automatic closed top operation
80 column dot matrix report printer
X-purged NEMA-4 mild steel enclosure, 30"H x 24"W x 12"D with intrinsically safe barrier strip
NEMA-4 stainless steel enclosure



Optional Report Printer

Report printer provides accurate records of your drum filling operation - printer records, 6 digits of numeric ID, time, date, gross, tare and net weight.

Cardinal Scale reserves the right to improve, enhance and modify features and specifications without prior notice.

 **FULLER**
WEIGHING SYSTEMS
A Division of Cardinal Scale Manufacturing Co.

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Visit our Web site at <http://www.cardet.com>

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