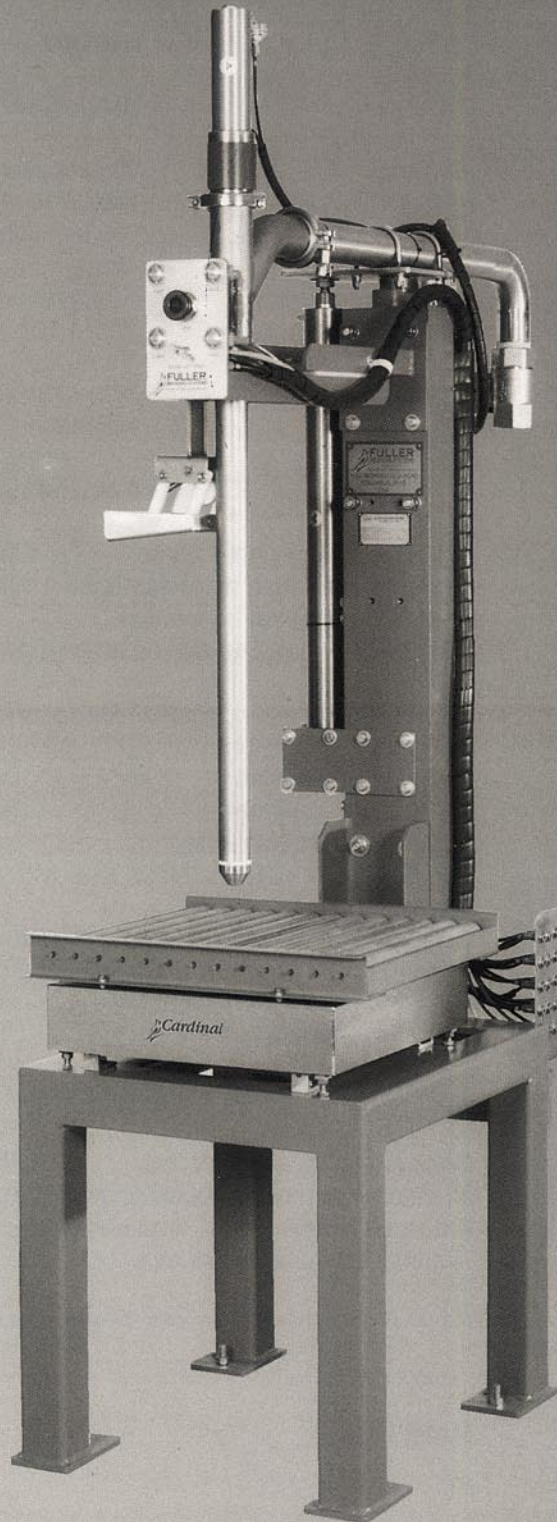


# Model 23S

SEMI-AUTOMATIC  
SUBSURFACE  
PAIL FILLER

Semi-automatic  
machine for filling  
foaming materials in  
5 and 15 gallon pails.



FILLS  
5 GALLON PAILS



IN 30 SECONDS  
OR LESS

# Fuller's Model 23S Semi-Automatic Subsurface Pail 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:	30 seconds per 5 gallon pail (18L)
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 - 18" x 18" (457mm x 457mm)
	Indication - 200 lb (90 kg)

## Standard Mechanical Features:

Mild steel blue painted frame	Teflon seats and seals
Stainless steel load cell scale base	Teflon encapsulated Viton O-Ring
2" NPT female inlet connection	
1.3" O.D. (33mm) 316 stainless steel lance, product valve and piping	

## Optional Mechanical Features:

Special diameter lance	Purged lance assembly
Kynar lance assembly	Fume exhaust hood
Multiple sized containers	Lance actuated drip pan
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	
20" x 21" (508mm x 533mm) gravity scale conveyor, 31" (787mm) floor to top of rollers	

## Optional Control Features:

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



### 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.

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