

## MODEL 25S SEMI-AUTOMATIC SUBSURFACE PALLETIZED DRUM FILLER

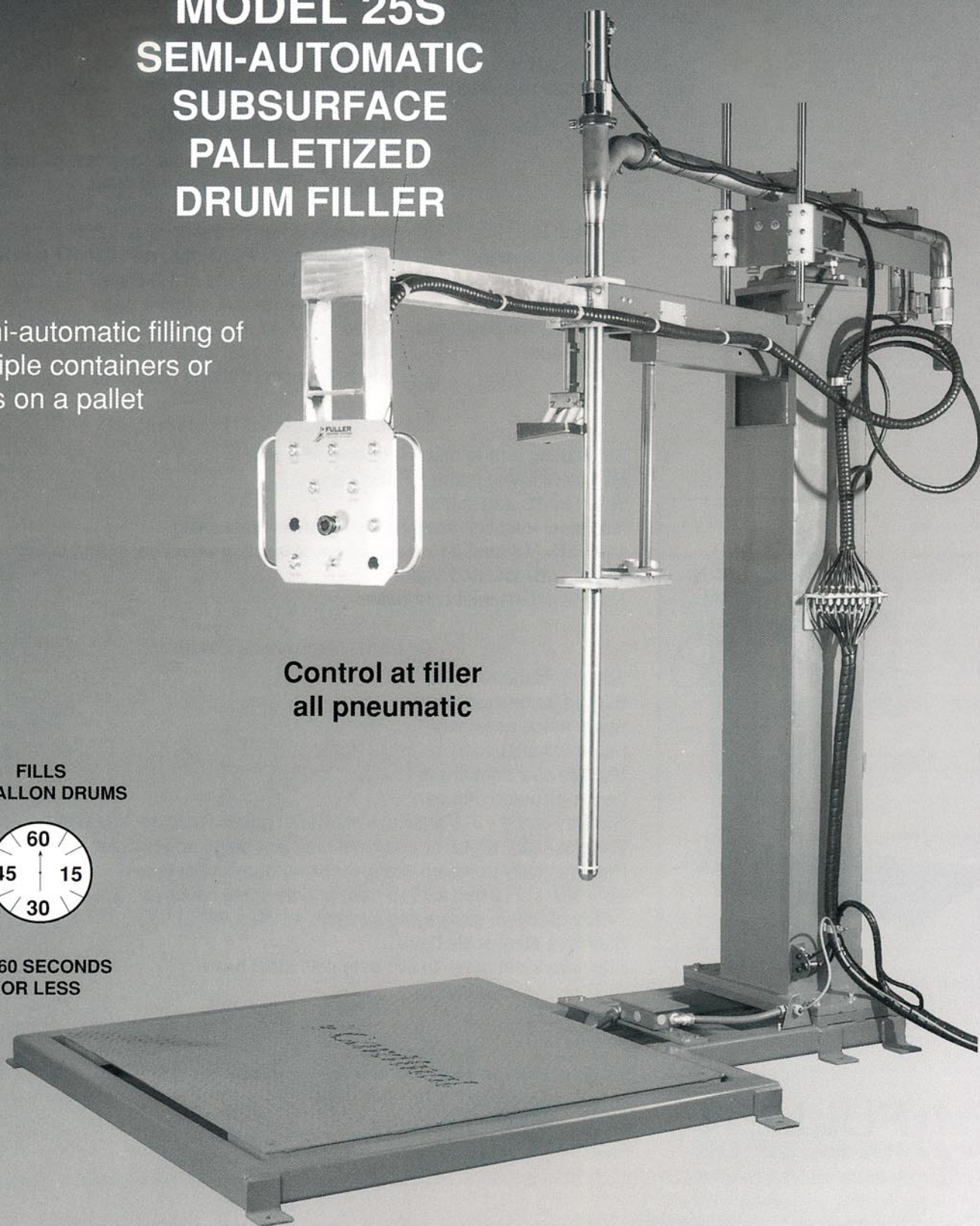
Semi-automatic filling of  
multiple containers or  
totes on a pallet

Control at filler  
all pneumatic

FILLS  
55 GALLON DRUMS



IN 60 SECONDS  
OR LESS





# Model 25S

## Semi-Automatic Palletized Drum Filler

### Specifications

Control power:	120 volts $\pm$ 10%, 60 Hz @ 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 temperatures:	32° to 104°F (0° to 40°C) at 95% relative humidity
Scale base:	Size; 48" x 48" (1219 mm x 1219 mm)
	Gross capacity; 5000 lb (2268 kg)

### Standard Mechanical Features:

Articulating arm to reach 4 drums on a pallet  
Mild steel frame painted Fuller blue  
Teflon seats and seals  
Mild steel load cell scale base (stainless steel cells)  
1.9" O.D. (48 mm) 316 stainless steel lance, product valve and piping  
Teflon encapsulated Viton O-Ring  
2" NPT female inlet connection

### Optional Mechanical Features:

Special diameter lance  
Purged lance assembly  
Kynar lance assembly  
Fume exhaust hood  
Multiple size 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  
48" x 48" (1219 mm x 1219 mm) gravity scale conveyor; 8" (203 mm) floor to top of rollers (conveying surface: 43" W x 48" L)  
Stainless steel scale base  
Stainless steel cover to slip over mild steel base



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

**FULLER**  
**WEIGHING SYSTEMS**  
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