

Liquid Filling and Checkweighing Devices

Model 23S



Model 23S Semi-Automatic, Subsurface Pail Filler

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

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

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)

Scale Base Size 18" x 18" (457mm x 457mm)
Indication - 200 lb (90 kg)

Model 17S Semi-Automatic, Subsurface Drum Filler

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

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

Fill Time 60 seconds per 55 gallon pail (208L)

Product Delivery 110 GPM at 20 PSIG min. with 2" NPT connection
(416 liters per minute at 1.3 Bars)

Scale Base Size 30" x 30" (762mm x 762mm)
Gross Capacity - 1,000 lb (454 kg)

Model 17S
(showing optional sanitary
white paint and sanitary
lance)

Model 25S Semi-Automatic, Subsurface Palletized Filler

Semi-automatic machine for filling multiple containers or totes on a pallet.

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

Fill Time 60 seconds per 55 gallon pail (208L)

Product Delivery 110 GPM at 20 PSIG min. with 2" NPT connection
(416 liters per minute at 1.3 Bars)

Scale Base Size 48" x 48" (1,219mm x 1,219mm)
Gross Capacity - 5,000 lb (2,268 kg)

Model 27S Semi-Automatic, Subsurface Palletized Filler

Designed for filling four drums on a pallet or one tote on a pallet.

More than one incompatible product may be filled on this filler by adding additional lances (up to a total of three lances).

Standard features: Product piping and valves are 316 stainless steel with Teflon seats and seals. The pneumatic powered lance carriage with x-y movement to reach four drums or one tote. Lance movement is controlled via pneumatic push buttons on the operator panel.

Fill Time 60 seconds per 55 gallon pail (208L)

Scale Base Size 48" x 48" (1,219mm x 1,219mm)
Gross Capacity - 5,000 lb (2,268 kg)

Model 27S
(showing optional dual lance,
purged enclosure, and conveyor)

Model CIM100 In-Motion Checkweigher

The CIM100 In-Motion Checkweigher keeps your production line humming with a maximum of 3,000 items per hour. The CIM100 saves money by reducing labor costs while providing accurate weight of each package. Available in your choice of two conveyor sizes (12" W x 24" L or 24" W x 48" L), the CIM100 blends seamlessly into your line for fast, efficient weighing. Built with mild steel construction and epoxy paint, the belt speed is variable from 0 to 120 feet per minute.



Model CIM100