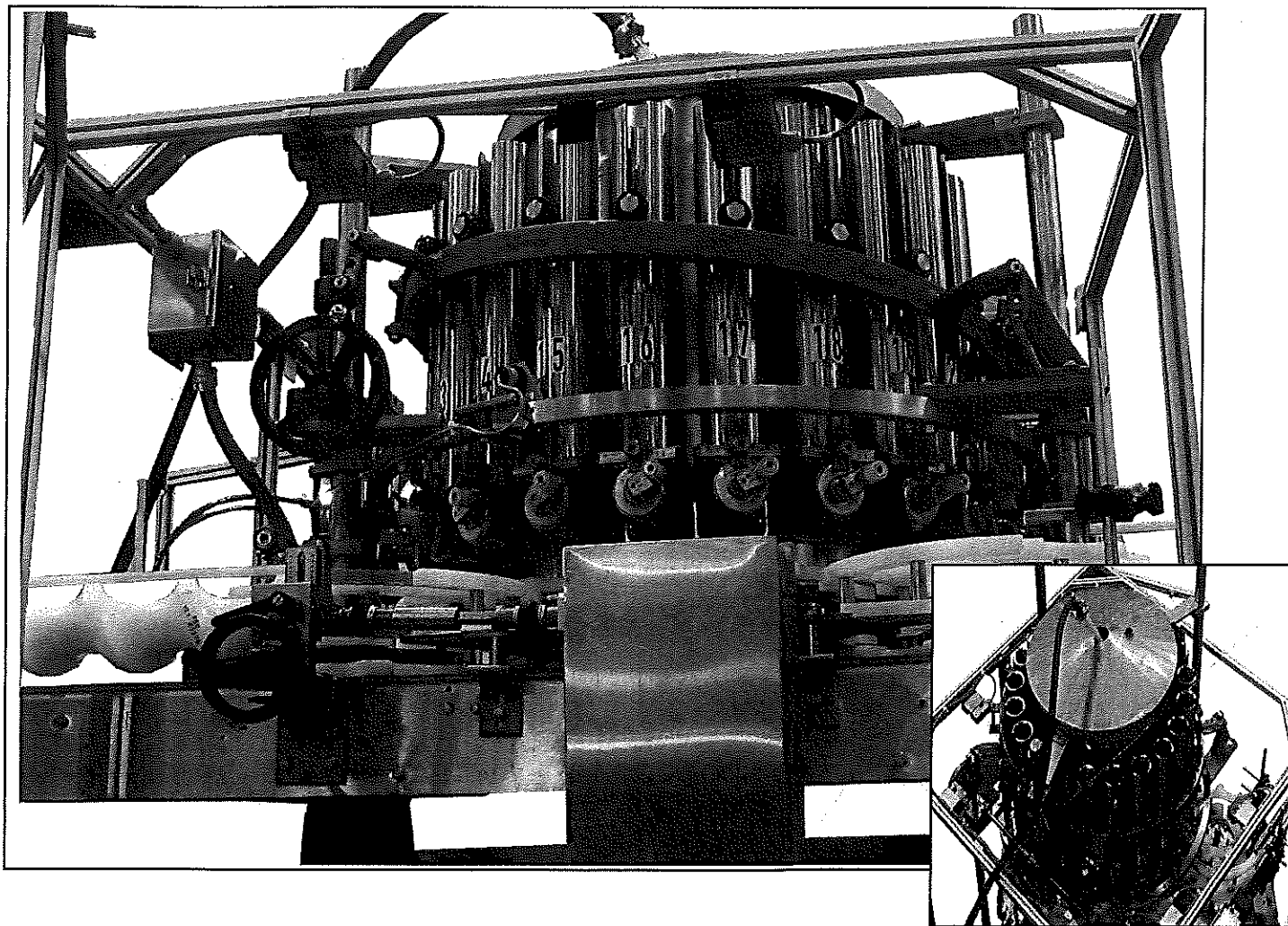




A BARRY-WEHMILLER COMPANY

## Rotary Piston Fillers (Rebuild and Pre-Owned Only) PSA Filling Technology



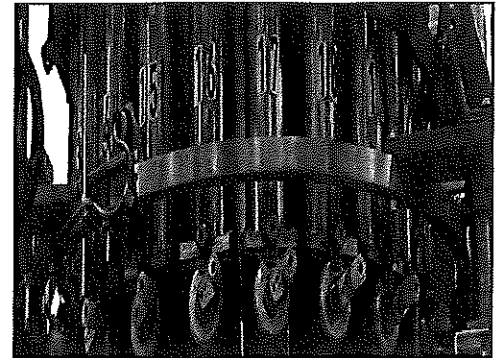
### Key Features

- Rapid, easy, no-tool size changes
- No bottle/No fill feature
- Fills a wide range of product viscosities
- Simple to maintain
- Sanitary design construction
- All product contact parts 316 stainless steel or FDA compliant polymer
- S.S. frame barrier guard with Lexan doors CAT3
- PTFE-sleeved or Waukesha valve plug and stainless steel piston with PTFE snap rings and O rings
- Corrosion resistant exterior finish
- Filler bowl sloped for easy drainage

# Rotary Piston Fillers (Rebuild and Pre-Owned Only)

## PSA Filling Technology

The PneumaticScaleAngelus Consolidated Filler is a volumetric piston filler capable of accurately and efficiently filling a wide variety of products ranging from fruit juice to paste wax. In operation, product is drawn into a cylinder as the piston is lifted by the piston roller traveling up an inclined cam track. At the top of the piston stroke the valve is rotated, closing the intake port and opening the discharge port. On the downstroke, the piston gently moves the product out of the cylinder, through the valve and into the container. If no container is present, the valve remains in the intake position and the product is gently returned to the filler bowl.



Model Number	RP-10	RP-14	RP-21	RP-28*	RP-35LF	RP-36	RP-54	RP-7G	RP-14G
Operating Data									
Rated Speed (cpm)**	100 to 300	150 to 400	225 to 600	300 to 800	375 to 800	375 to 1000	500 to 1500	40 to 100	80 to 200
Number of stations	10	14	21	28	35	36	54	7	14
Container diameter	202 to 404	202 to 404	202 to 404	202 to 404	202 to 404	202 to 404	202 to 303	401 to 700	401 to 700
Capacity of fill (fluid oz)†	52	52	52	52	52	52	52	160	160
Capacity of filler bowl (gal.)	9	25	41	88	171	153	250	15	82
Horsepower required	1	1 1/2	1 1/2	2	5-Jan	3	5	1 1/2	2
Floor area (sq. ft), approx.	15	21	25	30	57	45	50	21	30
Dimensions (inches)									
Filler bowl diameter	11 3/4	19 1/4	26 1/4	37	47 1/4	50	59 1/4	14	31 1/4
Height above feed line (less container)	22	22	22	22	36 1/4	25 1/2	25 1/2	27	27
Width, approx.	39	52	55	55	83	71	71	52	55
Length, approx.	54	56	65	78	98	91	102	56	78
Feed line height (adjustable)††	30 to 34	30 to 34	30 to 34	30 to 34	30 to 34	30 to 34	30 to 34	30 to 34	30 to 34

\* 28 stations also offered on RP-21 frame to handle 300 to 800 cpm, 303 dia. can maximum size, 24 oz.-fill. Dimensions for RP-21 apply.

\*\* Filling speeds depend on product, temperature and container size.

† Subject to size of cylinders furnished.

†† Longer base legs can be provided.

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**pneumatic  
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