

S P E E - D E E

"Weight-By-Volume"®

HEAVY DUTY FILLING MACHINE

14 to 28 Fills or More per Minute
Weights — 1 to 12½ lbs. or More
Volume — 72 to 450 cu. in.

New Design — 4-Cup Continuous Indexing Type Design with 6" diameter cups and heavy duty hopper agitation—for fast, smooth discharge of heavy, dense, semi-free flowing products.

Speeds — Filling speeds of from 14 to 28 or more fills per minute can be accomplished with variable speed drive — depending upon product, container, volume and operator proficiency.

Wide Weight Range — Volume Cups, 6" diameter, can be furnished in any length up to 18" for "Weight-By-Volume" discharge of from 1 to 12½ lbs. of average product, or volumes from 72 to 450 cu. in.

For Extra Large Containers — Model HR-6-P is easily adaptable to filling larger containers. Multiple-Discharge Push Button Control is available to fill up to 50 lbs. in one container. Also, with Twin Discharge Heads, (Model DHR-6-P) it will fill as much as 25 lbs. or 900 cu. in. in a single charge for large volume containers.

Large Hopper — Stainless Steel hopper of 3½ cu. ft. capacity is standard. Also available with Twin hoppers (8.2 cu. ft. total capacity) for large volume discharge.

Hopper Agitation — Steady hopper flow is maintained by extra heavy duty nickel plated Reducer Type Powder Style Blade Type Rotary Agitator. Operated through enclosed gear reduction unit. Also furnished less agitator or with gentle pin or wiggle style agitator for light semi-free flowing products.

Discharge Spouts — Designed for easy bag opening in styles to fit your specific containers.

Filler Head — Cast aluminum, 4-pocket style, with lever brushes. With this design, volume cups always overlap hopper opening for continuous product flow. Top plate, volume cups and cup holder plate are keyed together, indexing ¼ turn at a time, measuring and discharging simultaneously.

Easy Cup Changing, Cleaning and Volume Adjustment — Volume cups, of from 1¾" to 18" in length can be used. Cups telescope into top plate for volume adjustment of over 40 cu. in. This adjustment can be accomplished by merely turning a fine screw adjustment that raises or lowers bottom and cup holder plate. For cup length changes, bottom and cup holder plates are lowered out of position by releasing patented Bayonet Lock from its notch on the main shaft. Raising plates and securing lock into nearest notch in shaft completes cup change. In cleaning, cups are always returned to original position without further adjustment.

Indexing Drive — Extra heavy duty Geneva Type Indexing Drive assures "positive-stop" indexing at each of 4 cup positions — allowing maximum filling and discharge interval for complete cup loading and bag or container handling.

For fast, accurate weighing of heavy, dense, semi-free flowing as well as other free or semi-free flowing products:

- ★ Soap Powders
- ★ Food Powders
- ★ Peat Moss
- ★ Potting Soil
- ★ Heavy Dry Chemicals
- ★ Fertilizers
- ★ Popcorn
- ★ Pet Foods
- ★ Cereals
- ★ Frozen Foods
- ★ and many others

STANDARD EQUIPMENT:

- Stainless Steel Hopper, 3½ cu. ft. capacity.
- Reducer Blade or Pin Type Rotary Hopper Agitator.
- 4-Cup Filler Head with Leveler Brushes.
- 6" Diameter Volume Cups, lengths to suit requirements.
- Extra Heavy Duty Locked Geneva Indexing Drive.
- Variable Speed drive with 1/3 H.P. Motor.
- Patented Bayonet Type Locking Device and Fine Screw Weight Adjustment.
- Enclosed Agitator Gear Box.
- Heavy Steel Support Base.

OPTIONAL EQUIPMENT:

- Adjustable Vibrating Platform for Product Settling.
- Smaller Diameter Interchangeable Volume Cup Plates for running volumes as little as 10 cu. in.
- Air Blast Bag Bottom Opening Device — for completely opening any style bags with filtered air pressure prior to product discharge.
- Floor Stand with Enclosed Motor Drive.
- Gas Pack Device for insertion of inert gases into bags or containers with product.
- Push Button Control for Multiple Discharge of up to 50 lbs. in one container.
- Hopper Level Control.
- Stainless Steel Contact Parts for Corrosive Products.



MODEL
HR-6

DIMENSIONS:

Height 70"

Depth 28"

Width 34"

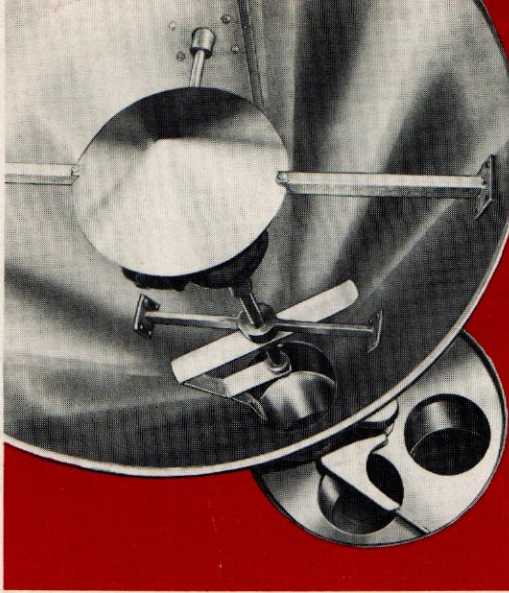
Weight 300 lbs. net

Shipping Weight . . 425 lbs.

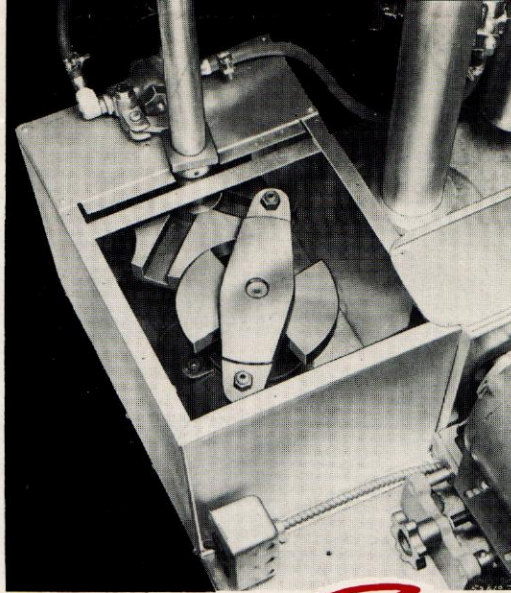
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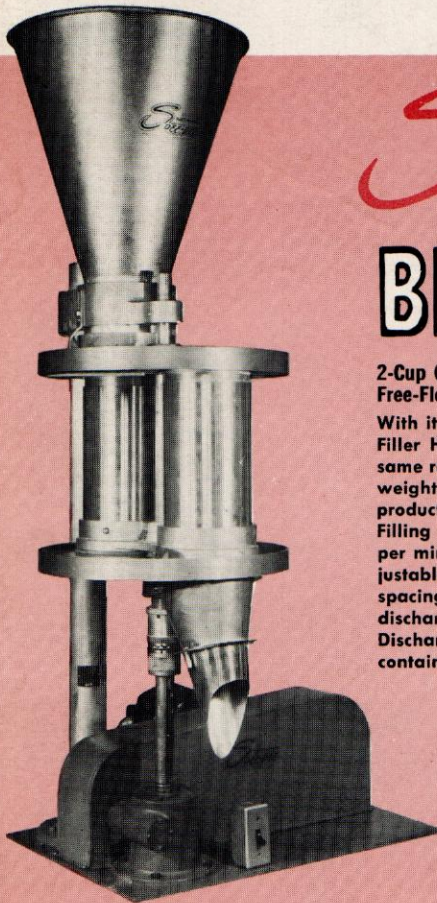


Highly efficient SPEE-DEE Blade Type Agitator shown is designed for heavy duty operation in smoothing out the flow of heavy dense products. Note triple blade design, rigid mounting, and covered, enclosed gear reduction operated by V-Belt directly from Filler motor. Top view of Filler Head with four cups and brushes shown in right foreground.



Close-up of SPEE-DEE Geneva Type Indexing Drive showing 4-position indexing with "Positive" Stop" feature for timing filling and discharging intervals at each of 4 cup positions. Note Air Blast Bag Bottom Opening Control Valve and Operating Cam and Main Shaft.

OTHER *SPEE-DEE*[®] LARGE CAPACITY FILLERS



SPEE-DEE[®]

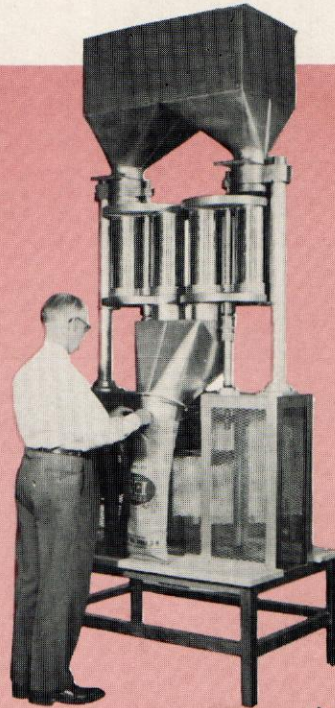
BR-6 MODEL

2-Cup Continuous Rotating Filler for Free-Flowing Products Only

With its large 3½ cu. ft. Hopper and 2-Cup Filler Head, SPEE-DEE Model BR-6 provides same range of filling capacities Model HR-6: weights from 2 oz. to 12½ lbs. of average product, or volumes from 72 to 450 cu. in. Filling speeds range from 12 to 24 or more per minute according to product volume adjustable through variable speed control. Cup spacing of 180° allows intervals between discharges for bag or container handling. Discharge spouts are tailored to fit individual containers used.

DIMENSIONS :

Width 34"
 Depth 28"
 Height 74"
 Net Weight 250 lbs.
 Shipping Weight 375 lbs.
 Motor 1/3 H.P.
 Electrical Specs. optional.



SPEE-DEE[®]

MODEL
DR-6 OR DHR-6

Double Head—2-Cup Continuous or 4-Cup Indexing Filler Arrangement

Extra large 8.2 cu. ft. hopper, with twin filling heads, choice of rotating or indexing motion, light or heavy duty hopper agitators if required — makes this model extremely flexible in adaptation. By varying the cup lengths, and adding a second discharge spout, several combination of weights can be discharged.

Capacities: 2 to 25 lbs; by volume, 72 to 900 cu. in. Hoppers are valved for individual or dual operation. Can be made with floor stand and bag rest platforms.

DIMENSIONS :

Width 40"; Depth 27" to 36"
 Height: With Floor Stand... 9 ft.; for Table Mount... 6 ft.
 Weight: Net... 350 to 450 lbs.; 1 Shipping... 475 to 550 lbs.
 Motor 1/3 or 1/2 H.P. — Electrical Specs. optional

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