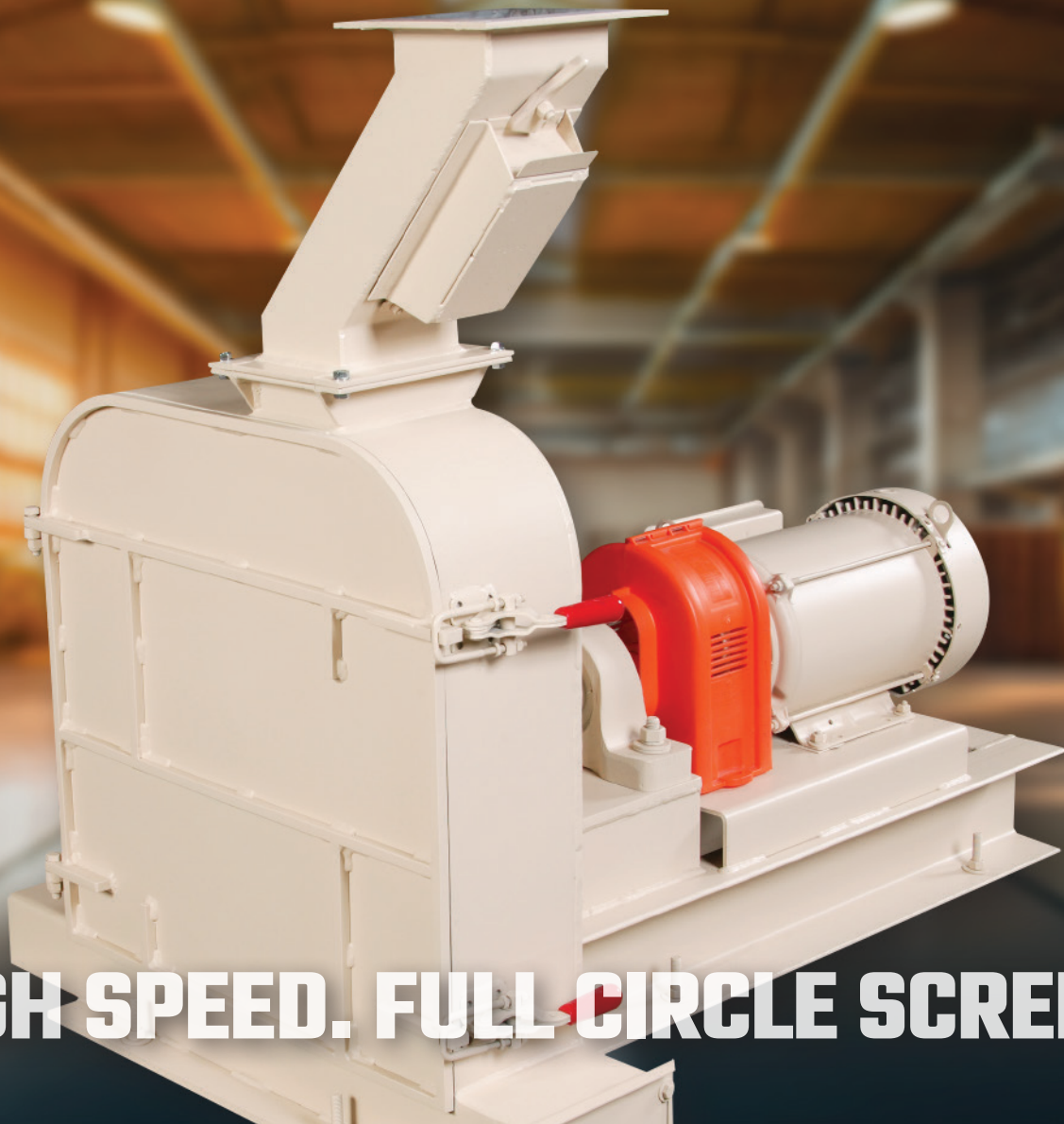


# 18 SERIES

## CIRC-U-FLOW HAMMER MILL

[www.hammermills.com](http://www.hammermills.com) | [info@hammermills.com](mailto:info@hammermills.com) | 1-800-447-4634



**HIGH SPEED. FULL CIRCLE SCREEN.**



Schutte Hammermill, Quality Since 1928

## 300 Degree Screen Coverage

The model 18-7-301 Circ-U-Flow is a high speed full circle screen hammer mill, ideal for pilot scale or full industrial processing of a wide variety of products. The nearly full circle screen coverage of the rotor translates to a large open area and thus the highest possible production rates on materials that do

not require initial grinding against a breaker plate. Optional fully integrated pneumatic evacuation system substantially increases throughput and keeps your work environment clean and

dust free. The Model 18-7-301 is ideal for processing herbs, spices, roots, wood shavings, and a wide variety of agricultural products to the exact desired finished particle size.

## Applications

- Alfalfa
- Barley
- Corn
- Planer shavings
- Rye
- Sawdust
- Sorghum
- Soybeans
- Straw
- Wheat
- Spices

## End Products/Uses

- Agricultural products
- Animal feed
- Boiler fuel
- Cellulosic Ethanol
- Herbs and Spices
- Pellets and Briquettes
- Sizing for packaging





## Technical Specifications

Model	Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearing Size	Power Range	Screen Area	Tip Speed
18-7-301	1/4" (6 mm)	1 7/8" (50 mm)	7" (180 mm)	18" (460 mm)	2 3/16" (60 mm)	10 - 30 hp (7-20 kW)	385 Sq In (2480 sq cm)	16,900

### Key Features:

- Pilot scale, 7" (180 mm) width
- 10-30 hp motor
- High speed (3600 RPM), 18" (460 mm) diameter rotor allows for high tip speed
- Hinged door with built-in screen support for easy access, cleaning and maintenance
- Custom built feed chute, discharge chute, and support stand designed to meet your specific feeding and collecting needs
- Optional easy to clean magnet



Available in six sizes, with rotor widths ranging from 13" to 60"

## Backed by the Schutte Hammermill Reputation

With thousands of installations around the world, and nearly a century's worth of experience, Schutte Hammermill has a solution for your size reduction challenge. We offer over 200 sizes and styles of mills, and can provide the perfect size machine for each customer's specific processing rate requirements. Call us today to find out more about how we can help improve your process. Call 800/447-4634 or visit [www.hammermills.com](http://www.hammermills.com) for more information on the full line of size reduction equipment made by Schutte Hammermill



APPLICATION ENGINEERED PROCESSING EQUIPMENT



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