



*Leaders in Separation Technology*

## Model 15-D

# Impact Huller

### Specifications:

Length: 70 inches	Horsepower: 7½
Width: 39 inches	RPM: Varies
Height: 57 inches	Capacity: Depends on various factors.

### Examples:

Confectionary sunflowers:	Approx. 1500 lbs./hr. input
Oil sunflowers:	Approx. 1500 lbs./hr. input
Oats:	Approx. 2200 lbs./hr. input (max.)

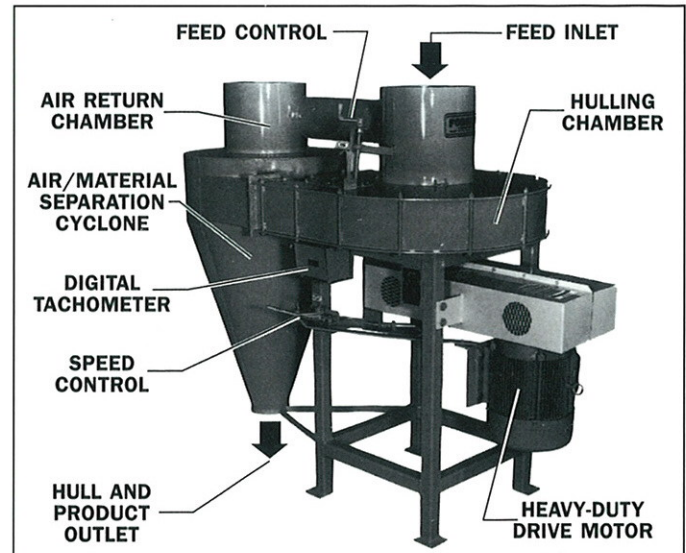
### Efficient Impact Hulling

The Forsberg Impact Huller provides efficient, thorough hulling of sunflower seeds and oats for further separation of hulls and meats. Simple, accurate control features place the operator in total control of the hulling operation.

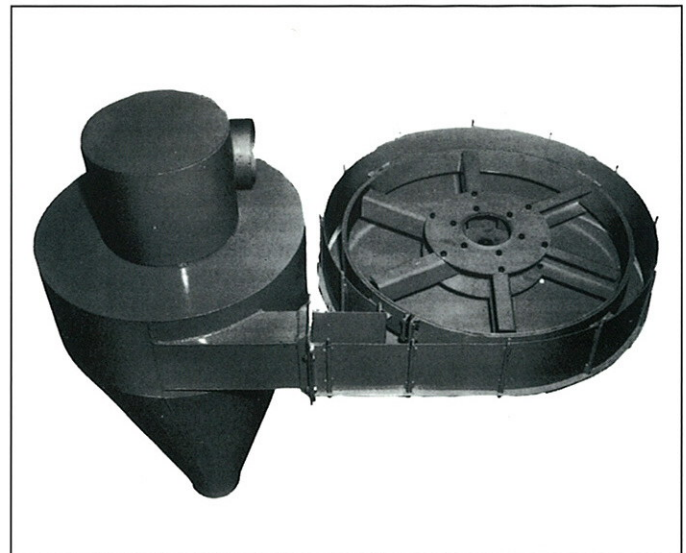
The product is fed into the inlet where it enters the impeller wheel through the feed control pipe. Accurate crank adjustment of the feed control determines the thoroughness of the hulling operation. The centrifugal force of the rotating impeller wheel drives the product against the hulling ring. Both the impeller and hulling ring are constructed of a durable borallloy steel for wear resistance. Proper speed of the rotating impeller is important to the hulling operation because it establishes the exact force of impact against the hulling ring. Fine tuning of the speed control quadrant minimizes broken meats. The Model 15-D features a tachometer for accurate monitoring of the impeller's speed.

From the hulling chamber, the hulled product and any dust that has accumulated, enters the cyclone and is discharged out the bottom for further handling and processing. The air that is used is retained in the machine and continually recycled.

Moisture, temperature and density play an important role in hulling efficiency. Products should be uniformly sized prior to hulling for best results.



*Model 15-D Impact Huller*



*Hulling chamber and cyclone of Model 15-D with the feed inlet, air return and top removed, exposing the impeller wheel and hulling ring.*

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