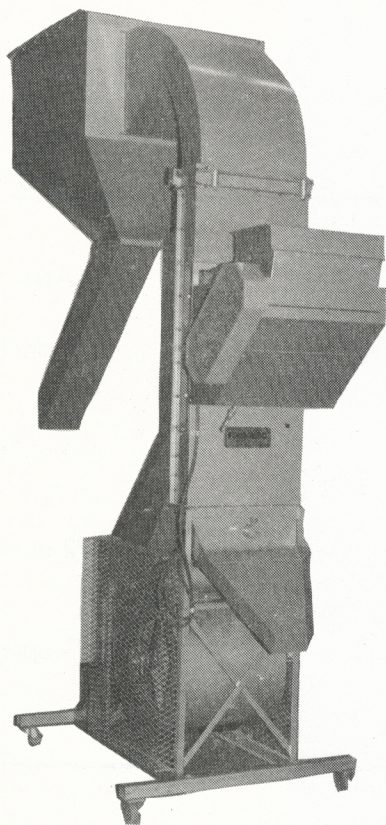


# FORSBERG PRECISION AIR CLASSIFIER

Engineered and constructed in the traditional FORSBERG manner,  
providing design strength and machine quality  
at the lowest possible price.



(Optional Feed Hopper Shown)

**CAPACITY: 167 bu/hr on wheat**  
(note: capacities vary depending on product)

## WHY THE FORSBERG CLASSIFIER IS SUPERIOR:

- 14 GAUGE STEEL CONSTRUCTION
- AIR CHAMBER OBSERVATION WINDOWS
- UNIFORM AIR DISTRIBUTION
- NO JACK SHAFT
- NO LUBRICATION REQUIRED
- NO SCREENS TO CLEAN

FOR INFORMATION ON THIS AND OTHER FORSBERG MACHINERY, PLEASE WRITE OR CALL:



P.O. Box 510 — Airport Road  
Thief River Falls, MN 56701

Telephone: (218) 681-1927  
Cable: Forsep - TWX: 910-561-2634  
FORSBERGS, THRF

## FORSBERG 6 x 18 PRECISION AIR CLASSIFIER

Weight: 515 pounds with motor  
Height: 10 Feet 1 inch  
Blower: 15" diameter wheel  
Motor: 1½ HP, 1725 RPM  
Fan Speed: 870 RPM

7' Input height (product)  
2' Product discharge (heavy)  
4' Light product discharge

PRODUCT	CAPACITY	AIR
Shelled Corn	9,000 lbs/hr (161 bu/hr)	1/2 open
Confectionery Sunflowers	5,000 lbs/hr (208 bu/hr)	1/4 open
Pinto Beans	9,000 lbs/hr (90 bags/hr)	1/2 open
Wheat	10,000 lbs/hr (167 bu/hr)	1/3 open

### OPERATING PRINCIPLE

The principle of product separation is based on differential of lifting velocity. Lifting velocity is dependent on the shape, surface texture and density which affects the aerodynamic behavior of the product in the air stream.

The portion of the product which is aerodynamically heavy will fall in the air stream and be discharged out the discharge density, airlock, spout. The lighter product is carried with the air stream to the settling chamber where most of this product is discharged through the light product discharge spout.