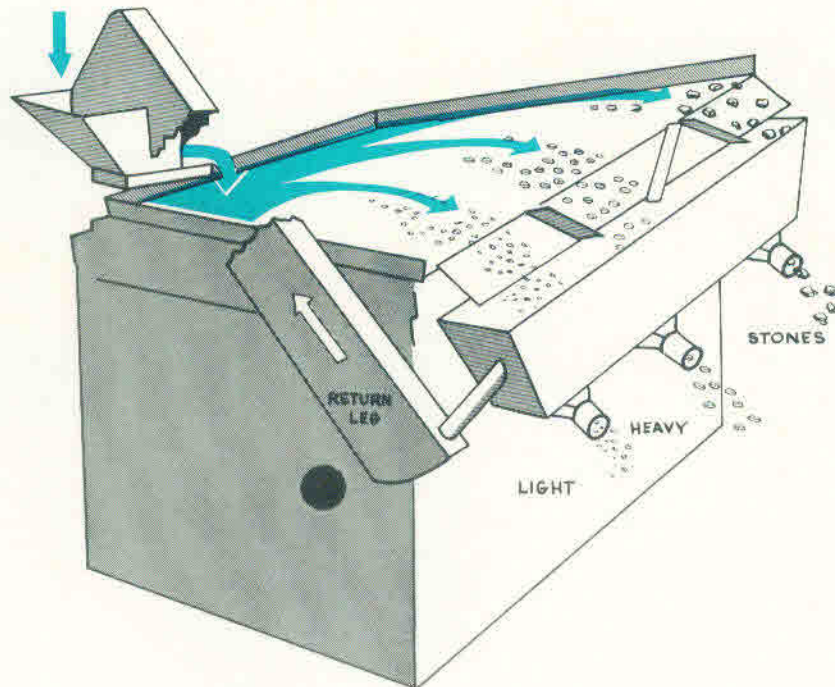


# FORSBERG GRAVITY SEPARATOR

MODEL 12M

GRAVITY SEPARATOR



"Either our  
all we claim  
machine an

FORSBERG HELPS  
Clay Lumps, Culls,  
Light Seed, Trash,  
Metal, Splits, Paddy  
Light Barley, Shell  
Damaged Seeds, A  
UNWANTED MA

## Accurate, Controlled Separation of SEEDS — GRAINS — FOOD PRODUCTS — MINERALS

The Forsberg Gravity Separator passes your product through a controlled volume of air which stratifies it vertically — light material on top, heavy material on the bottom — then turns it so that each strata or layer of foreign matter is discharged at a separate point. (See illustration above). The accuracy of this type of separation is due to the absolute control over air flow . . . speed of vibration . . . and the torque of the deck coverings. The Forsberg Gravity Separator is designed to provide the highest degree of control . . . proven by its international reputation for being the most accurate separator available. Here are a few of the *exclusive* Forsberg features:

- **AIR CONTROLLED DECK:** Handles larger capacities, makes more distinct separations, removes stones and other heavy foreign material such as clay, tramp iron, etc. Rubber-covered deck will not clog, is wear-resistant, ideal for separating grains, beans and corn.
- **RETURN ELEVATOR:** Adjusts so middling product may continually recycle if incompletely separated. Makes cleaner seed, more concentrated tailings.
- **COUNTER-BALANCED ASSEMBLY:** Enjoy smooth, quiet operation — eliminate vibration. No need for cement floors or special bracing.
- **COMPLETELY ENCLOSED:** All moving parts are completely enclosed within body of separator, eliminating danger of injury to operator or machine parts. All adjustments are simple screw and clamp type and may be made while machine is in operation.
- **LIGHTWEIGHT DECK ASSEMBLY:** Light structure of deck assembly, with 3-point suspension in balance, allows more sensitive adjustment and control.
- **CHOICE OF DECK COVERINGS:** Available in fabric for small seeds . . . Wire for grains, nuts and minerals . . . Rubber for beans, corn, peas, popcorn, grains. *If you have a special separation problem, send us a sample of the product. We will process and return for your examination.*

# Specifications

## FORSBERG Gravity Separator Specifications

Model	Floor Size	Weight	Height	Horsepower	Capacity
12M	5' x 8'2"	1200 lbs.	6'4"	7½ to 15	Up to 6000 lbs. (2,729 Kilos) per hour
10M	4'2" x 7'3"	1000 lbs.	6'2"	5 to 7½	Up to 4500 lbs. (2,040 Kilos) per hour
6M	4' x 7'4"	800 lbs.	6'3"	3 to 5	Up to 2000 lbs. (907 Kilos) per hour

## FORSBERG Vacuum Gravity Separator Specifications

Model	Floor Size	Weight	Height	Horsepower	Capacity
50V	5'5" x 7'4"	1300 lbs.	6'8"	10 to 15	Up to 6000 lbs. (2,729 Kilos) per hour
40V	4'2" x 6'10"	1100 lbs.	6'4"	5 to 7½	Up to 4500 lbs. (2,040 Kilos) per hour

Available in four different deck tops for Grain, Bean, Seed and Wheat Germ.

CONTACT THE FORSBERG  
REPRESENTATIVE IN YOUR  
AREA, OR WRITE DIRECT...

FORSBERG HELPS YOU Raise Germination . . . Produce Highest Purity . . . Upgrade Low-Quality Seeds . . . Increase Testweight . . . Remove Contamination and Foreign Material . . . Make Accurate Separations . . . Increase Versatility . . . Give Greater Customer Satisfaction.

**FORSBERGS, INC.**  
DRY GRANULAR SEPARATORS

FORSBERGS, INC., Thief River Falls, Minnesota, Phone MU 1-1927

PRINTED IN U.S.A.