

**ANOTHER FORSBERG FIRST...
NEW QUICK CHANGE DECK COVER**

**FORSBERG VACUUM
DESTONERS
ALL STEEL H-SERIES**

DUST FREE/HIGH CAPACITY



FORSBERG

QUALITY, RUGGED DEPENDABILITY AND PERFORMANCE—YOU CAN'T BUY BETTER

FORSBERG H-SERIES ALL METAL VACUUM DESTONER

The basic principle of the destoner—or stoner—involves flowing dry granular material over an inclined, vibrating, screen covered deck. Vacuum air is pulled through the deck, and through the bed of material. The steady air flow holds the product in **stratified flotation**—lighter material in the upper strata—as it flows down the inclined vibrating desk. “Heavier-than-product” material such as stones, glass, metal, etc., travel uphill and **out**. The product itself flows downhill, and at the discharge end of the deck, we can “skim off” and divert the top part of the bed which contains all the lighter impurities for further purification, as on a gravity table. The bottom portion of the bed consists of **gravity pure, finished product** that often needs no further refinement.

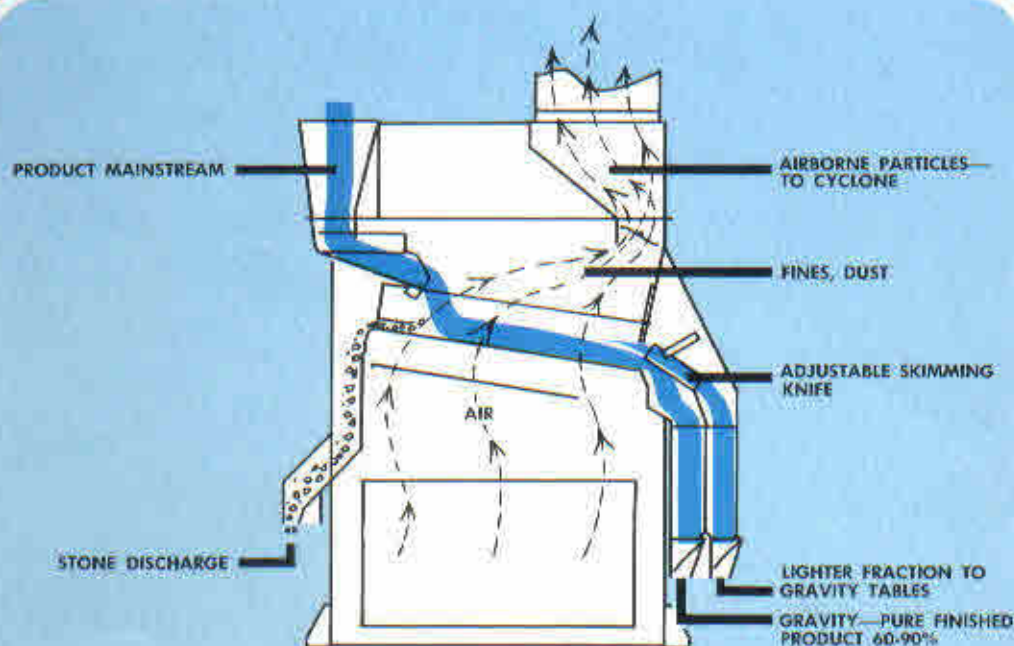
A second function of the vacuum-air flowing

through the material, is to **remove** from the product all impurities and dust that can be **air-borne**. In many applications this is a major consideration.

In summation, the stoner is a high capacity machine that, in addition to its cleaning and stone removal function, further increases plant flow-line capacity by **concentrating** gravity-pure material, which often needs no further processing. See drawing.

ALL METAL DESIGN allows easy cleaning and high degree of sanitary operation.

MINIMUM MAINTENANCE — only 4 bearings. Finely counterbalanced, vibration at base almost non-existent.

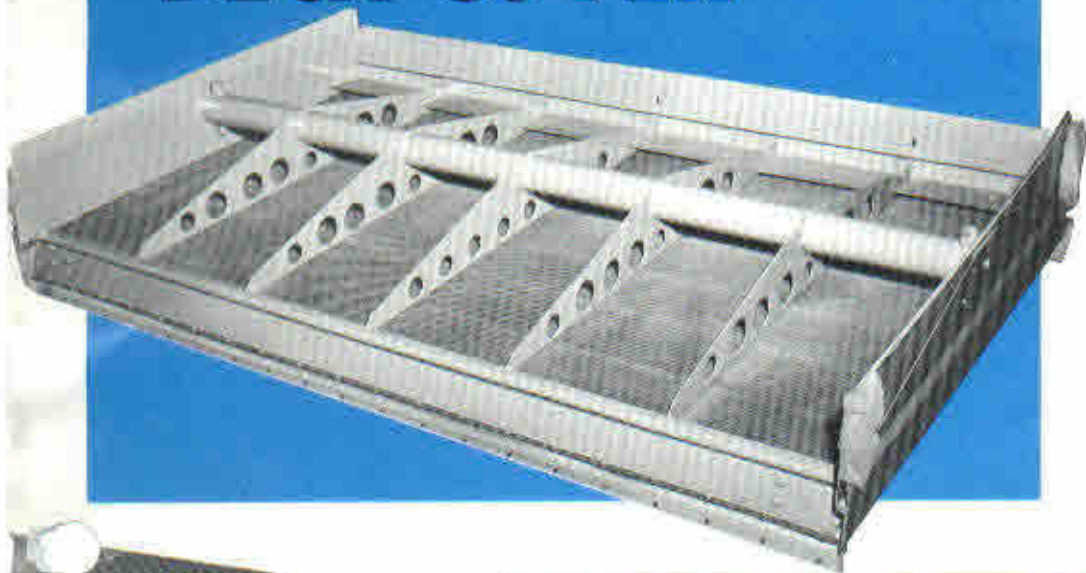


FORSBERG — FIRST IN DESTONERS.



- ✓ First with vacuum destoners
- ✓ First always with quality craftsmanship
- ✓ and now again . . .

ANOTHER FORSBERG FIRST! QUICK CHANGE DECK COVER



FORSBERG THE STONER OTHER STONERS ARE COMPARED TO!

Now—change deck covers quickly, easily! Formerly a job taking several hours, now done in less than 5 minutes. Simplifies cleaning, insures peak performance. Simple, new concept offered exclusively by Forsbergs. One tool does it.



**FORSBERG
VACUUM DESTONERS
ARE WORKING RIGHT NOW
THROUGHOUT THE
WORLD.**

Spices - coffee - peanuts - plastics -
cereals - beans - wheat - miner-
als - chemicals, etc.

DUST CONTROL A PROBLEM?

Check out the Forsberg closed circuit air supply system for your destoner—**another** Forsberg First. Ask your Forsberg representative or write to address below.

FORSBERGS, INC.
P. O. Box 510
Thief River Falls, Minn. 56701
Phone: (218) 681-1927

FORSBERG H-SERIES VACUUM DESTONER SPECIFICATIONS

MODEL	H-2	H-4	H-6	H-8
Capacity	up to 7000 lbs. per hr.	up to 15,000 lbs. per hr.	up to 22,000 lbs. per hr.	up to 30,000 lbs. per hr.
Maximum C.F.M.	3,500 CFM	4,500 CFM	5,500 CFM	7,000-10,000 CFM
Fan Size	5 Hp.	10 Hp.	10-20 Hp.	10-30 Hp.
Drive Motor	1 Hp.	1 Hp.	1 Hp.	1 Hp.
Deck Size	16½ x 34	28½ x 34	40½ x 34	58½ x 34
Height	68½"	68½"	68½"	68½"
Length	57"	57"	57"	57"
Width	23"	35"	47"	65"
No. Filters	4	4	4	6

NOTE: Capacities shown are only a guideline and may vary greatly according to product.

COLOR machines in your color available upon request.

**FREE
PRODUCT
TESTS**

will be run on your product at our research and testing facility. Your only cost is freight to and from. Better yet, arrange to visit our plant personally and observe our machines working on your product.

FORSBERG

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P.O. Box 510
Thief River Falls, Minnesota 56701
Telephone: (218) 681-1927
Cable: Forsep TWX: 910-561-2634
FORSBERGS, THRF