



**ZANIN F.IIi s.r.I.** Viale delle Industrie, 1 31032 Casale sul Sile (TV) - Italy

T. +39 0422 785444 F. +39 0422 785805

www.zanin-italia.com info@zanin-italia.com





VIBRATING SIEVE FOR CEREALS

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Since 1956

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#### RESELLER





**Agro-industry** 



# VIBRATING SIEVE FOR CEREALS

### USE

The function of vibrating sieve with two sieves is to separate big and fine impurities in the product. It's constructed in two versions: with or without aspiration.

## **OPERATION**

LEGEND

Product Inlet

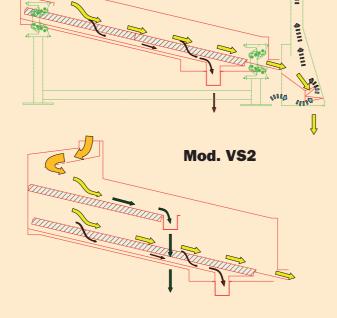
Good product

with Impurities

The product enters by gravity in a dosing hopper and is uniformly distributed on the whole wide. The product descends on one or more screens, separating impurities on base of type of holes; at the end the product is blown by a transversal air flow, removing dust and fine impurities.

Thick waste

Thin waste



Air and dust

Mod. VS1

#### CONSTRUCTION

- Framework of case holder,
- constructed with welded profiled.
- Frame in bended galvanized,
- carbon steel sheets and bolted. - Product entry support.
- Product entry hopper.
- Lamellar structure for screen support.
- Aspiration channel.
- Vibrating transmission group.



OPTIONAL						

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Anti-wearing sheet.Control console.

- Unloading hopper for good product.
- Refuse spout.

1 Oscillating element 2 Moto vibrator 3 Sieve

4 Aspiration

MODEL	VS-1 100-A	VS-2 100-A	VS-1 150-A	VS-2 150-A
Capacity** - t/h	30	30	50	50
Higher Screen surface - m <sup>2</sup>	/	1	/	1,5
Lower Screen surface - m <sup>2</sup>	2	2	3	3
Moto vibrator – kW	0,95 x 2	0,95 x 2	0,95 x 2	0,95 x 2
Aspirator - kw	3	3	4	4
Length - mm	2560	2560	2560	2560
Width - mm	1539	1539	2039	2039
Height - mm	2400	2400	2400	2400
Empty weight - kg	750	800	1000	1080

\*\* Capacity with wheat spec. weight 0,78 t/m<sup>3</sup> – moister contents 14% impurities 2%
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