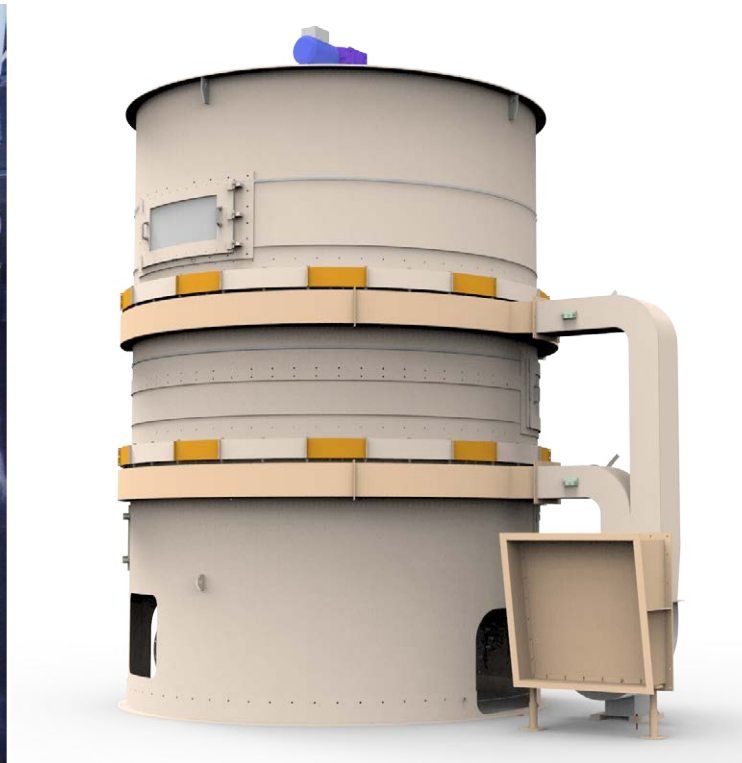


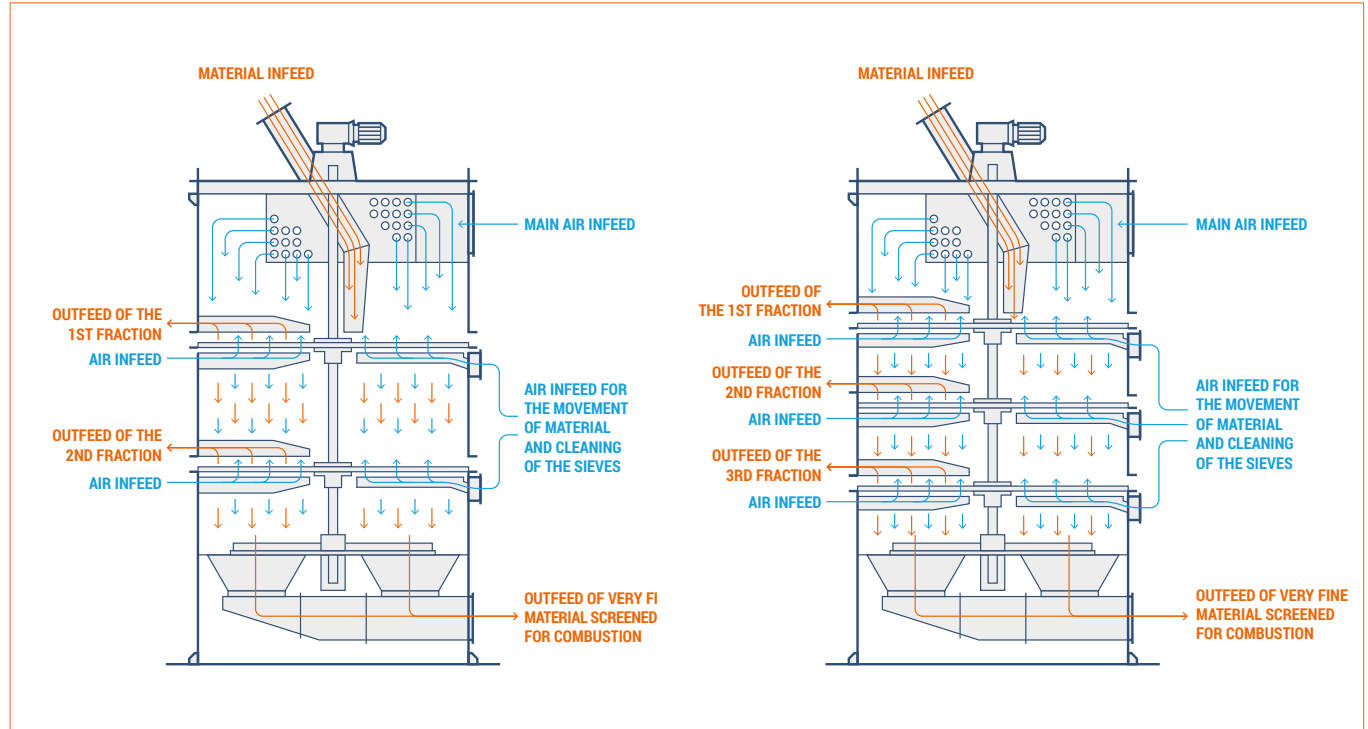


# PNEUMATIC SCREEN

[www.instalmec.it](http://www.instalmec.it)

 ENGLISH





Instalmec Pneumatic screen is characterized by an innovative fluid-dynamic cleaning system that prevents clogging. The efficiency of our pneumatic screen is constant in time, whereas in traditional screens it worsens with time because the sieves become clogged with material. Our sieves get cleaned automatically thanks to a counter-air flow that ensures constant performance and quality. The material, that can be screened in two or more fractions, does not rub onto the sieves and therefore there is a lack of wear. A periodic maintenance is no longer required.

## Advantages

- Thanks to the continuous self-cleaning of the sieves by means of a counter-air flow, the efficiency is constant through time.
- As heavy foundations are not necessary, installation costs are reduced.
- Constant screening efficiency compared to traditional systems, where the effectiveness of classification decreases after few working-hours.
- The cleaning system prevents clogging, reduces wear and maintenance requirements because there is an absence of rubbing on the sieves. Reduced installation costs.

# Virgin wood



> Core big

> Core fine

> Surface layer

> Dust

<b>PNEUMATIC SCREEN</b>				
<b>Type</b>		<b>Vp-2800</b>	<b>Vp-3400</b>	<b>Vp-4000</b>
Fractions	<b>nr.</b>	2 - 4	2 - 4	2 - 4
Capacity	<b>m<sup>3</sup>/h</b>	40 - 50	60 - 70	80 - 90
Net screening area	<b>m<sup>2</sup></b>	5,27	8,02	11,02
<b>OVERALL DIMENSION</b>				
Diameter	<b>mm</b>	2800	3400	4000
Heigh - 2 fractions	<b>mm</b>	4300	4300	4500
Heigh - 3 fractions	<b>mm</b>	5600	5600	6000
Heigh - 4 fractions	<b>mm</b>	7000	7000	7000
<b>INSTALLED POWER</b>				
Screens rotation	<b>kW</b>	2,2	2,2	3,0

Not binding data. We reserve the right of modification at any time without prior notice. \*According to the project parameters and lay out.

# For an ecologic and excellent panel

100% Recycled wood panel



100% Virgin wood panel



This machine effectively rids fine contaminants - such as **tannins, very fine dusts, varnishes, resins, volatile substances, glue residues and unburnt particles from the dryer** - from the wood used for production. The result is a panel whose terrific surface quality has no equal, and challenges that of the panels made of virgin wood.



*Delivering innovation respecting the environment*



**Instaltec S.r.l. a socio unico**

Soggetta ad attività di direzione e coordinamento da parte di IPOEMA 76 FUNDUSZ

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