

Increase hygiene level

Preform dedusting

VALUE AND BENEFITS

- The system is eliminating any residual particles from preforms **(more than 97%)**
- Enables preforms to be cleaned internally before blowing



DESCRIPTION

- The dedust wheel comprises 30 injectors which blow compressed (at 2 bars) filtered air into the preforms
- Independently of the air supply for the machine air cylinders, the compressed air system provides a **high level of filtration** using a prefilter, a filter and an total filter. It also brings down air pressure from 7 bars to 2 bars
- The air suction hood comprises a turbine fan in a sealed housing, **a particle filter and two baffles** to channel air suction flow
- Drive for the rotation of the feed wheel, the dedust wheel and the transfer wheel is provided by a belt itself driven by the oven transmission shaft

Value: Product Quality
Equipment: Series 2 blowers
Catalogue code: 506