



# Kneader filling and dust aspiration hood AHE



## Basic technical information

<b>Extraction point:</b>	1 kneader
<b>Extraction suction hood:</b>	stationary or pneumatically lift-/lowerable stainless steel
<b>Construction material:</b>	stainless steel
<b>Dust aspiration pipe connection:</b>	90 mm Ø
<b>Weighing hopper connection type:</b>	filter tube x 200 mm flexible, 250 or 300 mm
<b>Kneader bowl heights:</b>	650, 950 or 1,000 mm
<b>Kneader bowls Ø:</b>	600 - 1,000 mm, 900 - 1,200 mm
<b>Filling connections:</b>	for liquid components
<b>Connection options:</b>	e.g. sourdough, wheat pre dough, yeast, water, oil, brine, bread cream, milk, eggs, liquid ice, glucose

## Intended use

Extraction and prevention of flour and ingredient dust, which appears during container emptying into kneader bowls or during ingredient dosing. Flexible connections for the raw material dosing lines in the dust aspiration hood.

## General function

The weighing hopper outlet has dust-proof connection to the extraction hood using a flexible tube. A dust aspiration hood, stationary or liftable/lowerable, prevents the escape of dust from the bowl during kneader filling. The externally attached dust aspiration station Aircontrol or ZABS extracts the dust and filters the extracted air with dust content of below 5 mg/m<sup>3</sup> air. The filtered air can also be extracted to outdoor.

## Design

The dust aspiration hood is made from stainless steel. A pneumatic cylinder lifts and lowers the extraction hood before and after the filling of the kneader. All piping parts and wall consoles are made from stainless steel. The dust aspiration equipment (air control or ZABS) is an extra offer item. Note: Further versions on request.

