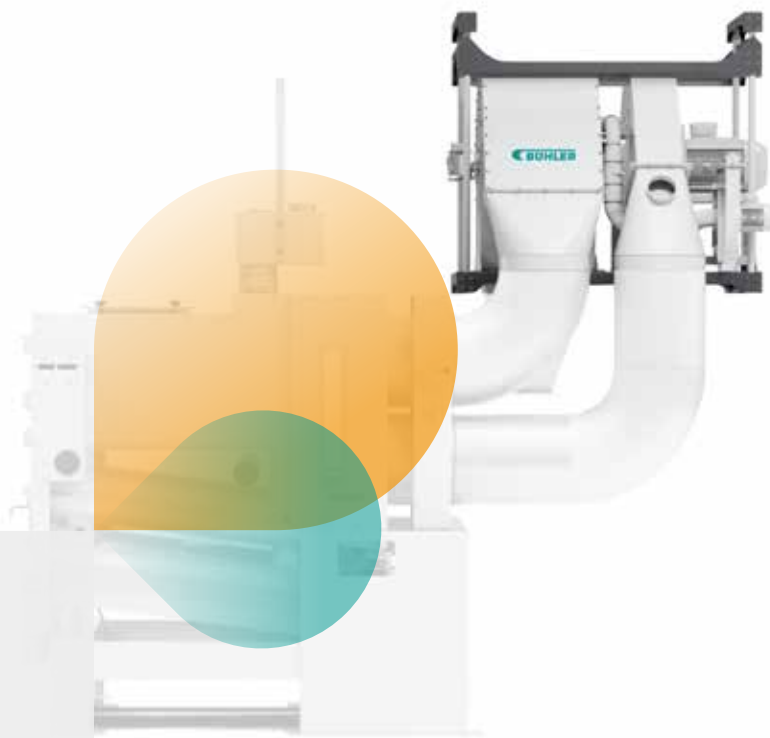


Air-recycling Separator for Cleaners. **MANW.**



Application.

The MANW is a further development of the Air-recycling Separator MANU and is suitable for application with the Combi-cleaner MTKB, the Destoner MTSC, the Combistoner MTCG, and the Combinator MTCD.

High operating reliability.

The MANW Air-recycling Separator removes small grains and hull particles from the process air. Its improved separating efficiency increases the operating reliability of the cleaner. The self-cleaning filter drum minimizes maintenance required.



Trouble-free, low-maintenance operation by means of air recycling and using an integrated, self-cleaning filter drum.

Up to 30 % energy savings.

The optimized separating process reduces energy consumption up to 30 % in comparison to the old version MANU.

Benefits:

- Up to 30 % energy savings
- High operating reliability
- Easy maintenance

Wide Range of Applications. For High Operating Reliability.

Easy exchange.

The retrofit pack MANW replaces existing MANU installations and consists of the following components:

- Separator with air-recycling fan and filter drive
- Drive motors for air-recycling fan and filter drive
- Frequency converter for varying the air flow rate

The airlock MPSN is not included in the retrofit pack MANW and must be ordered separately if required.

Options.

The following options are available for the Air-recycling Separator MANW:

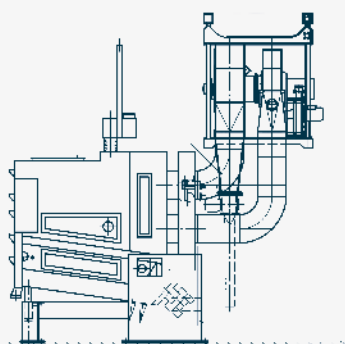
- Set-point transmitter: local fan control if the frequency converter is not installed next to the machine.
- Suction fan: additional filter drum cleaning which increases the operating reliability if the air is heavily contaminated. With the Combi-cleaner MTKB, the suction fan is necessary as standard in the supply.

The Air-recycling Separator MANW is available in two versions:

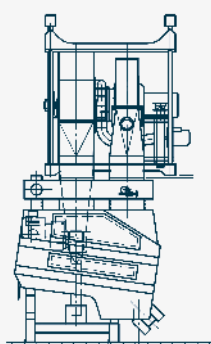
Version		Motor
MANW-30	kW	7,5
MANW-60	kW	15

MANW can be used in circulating air operation for following cleaning machines:

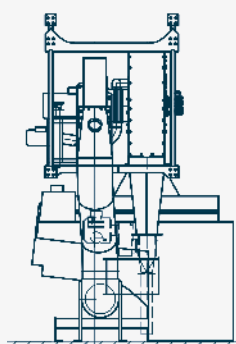
Model	MTKB 65/120	MTKB 120/120	MTSC 65/120	MTSC 120/120	MTCD 65/150	MTCD 120/150	MTCG 150/150
Retrofit pack	MANW-30	MANW-60	MANW-30	MANW-60	MANW-30	MANW-60	MANW-60
Air volume	m ³ /min	50 – 90	90 – 160	40 – 70	70 – 130	50 – 90	90 – 160



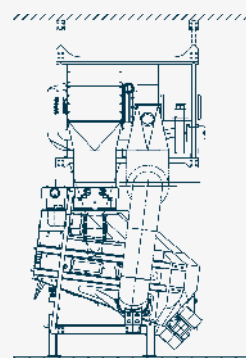
MTKB / MANU
Combi-cleaner



MTSC / MANU
Destoner



MTCD / MANU
Combinator



MTCG
Combistoner

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