

Pneumatic mill  
stock airlock.  
**MPSN.**

# Bühler discharge airlocks. **When functionality, durability and sanitation merge.**

The airlock MPSN is used for discharging bulk material following cyclones and filters. The machine features a very sturdy design and a high operational reliability.



Pneumatic mill stock: airlock table with cyclone and discharge airlock MPSN.



## **High operational reliability guaranteed.**

The sturdy design of the discharge airlock increases its operational reliability. In the ExP version the airlock is approved to be explosion pressure shock resistant and flameproof.

## **Dependable and efficient.**

All airlocks are manufactured with high precision and ensure a reliable operation with minimum air leakage. Due to very little wear, the maintenance costs can be reduced while the durability of the airlocks can be increased.

## **Excellent sanitation.**

Due to the compact design, the rotor pockets can be discharged completely. A simple construction without ribs allows an easy cleaning.

## **Modular assembly.**

Thanks to a modular design, the airlock can be used for a variety of different products. Both as a single airlock and as an airlock table, it can easily be integrated in existing facilities.

### **The advantages at a glance:**

- High operational reliability
- Dependable and efficient
- Excellent sanitation
- Modular assembly

# Pneumatic mill stock airlock MPSN.

## Technical data.

The technical data of the Pneumatic mill stock airlock MPSN at a glance:

		<b>MPSN 25/15</b>	<b>MPSN 25/23</b>	<b>MPSN 28/30</b>
<b>Rotor volume</b>	dm <sup>3</sup>	5,8	9,0	14,6
<b>Weight (incl. drive)</b>	kg	85	100	115
<b>Pressure range</b>				
<b>Operating pressure</b>	bar	0,6	0,6	0,6
<b>Maximum pressure</b>	bar	0,8	0,8	0,8
<b>Dimensions</b>				
<b>A</b>	mm	320	320	350
<b>B</b>		160	160	175
<b>C</b>		520	560	640
<b>D</b>		220	300	370
<b>E</b>		120	200	270
<b>F</b>		240	240	320
<b>G</b>		150	150	220
<b>H</b>		100	150	200
<b>J</b>		175	270	335
<b>K</b>		100	150	200
<b>L</b>		205	210	285
<b>M</b>		M10	11,5	13,5
<b>S</b>		5	5	6

### Configuration:

**Standard**

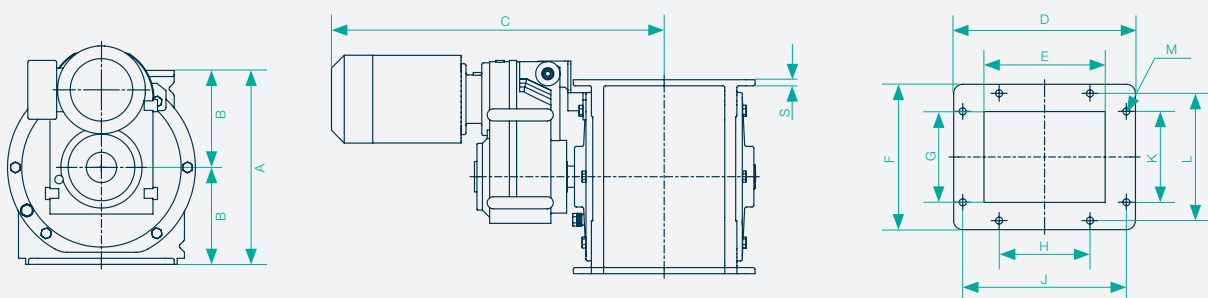
**ATEX**

**ExP**

No ATEX zone

Zone 22 (external)

Explosion pressure shock  
 resistant until 3.5 bar  
 EC type examination for  
 ATEX zone 20/dust class 1



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Flyer Pneumatic mill stock airlock MPSN en 11/17 ZACC