

Turbolizer
Dampener.
MOZL.

Excellent dampening effect. **First-class grinding results.**



MOZL Dampener. For the first-class preparation of wheat, durum, rye or malt.

Application.

The dampener is used for the intensive moistening of grain. The newly developed twin-rotor vortex system achieves both uniform water distribution across the whole grain as well as low power consumption. Up to 7% water can be added with minimal wear and breakage of grain. Thanks to its compact dimensions, the dampener can be integrated into existing systems.

Operating principle.

The grain enters the dampener via the front inlet. Together with the dampening water, which is introduced separately, the grain undergoes an intensive mix operation, allowing the dampening water to be distributed by the twin-rotor vortex system. The carefully dampened grains exit via the outlet, tangentially attached to the machine.

Excellent hygiene.

Fold-up housing parts allow easy access to the inside of the machine, thus allowing wear parts to be exchanged quickly. All parts in contact with the product are made from stainless steel. Combined with the self-emptying mechanism, the Turbolizer offers maximum product safety.

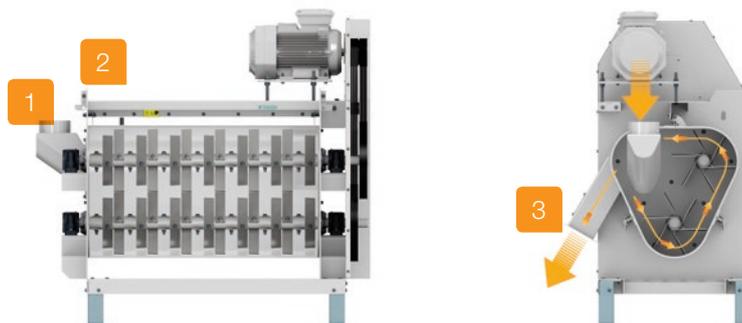
The advantages at a glance:

- Excellent dampening effect
- First-class grain preparation
- Excellent hygiene
- High quality and yield

Excellent hygiene. High product quality.

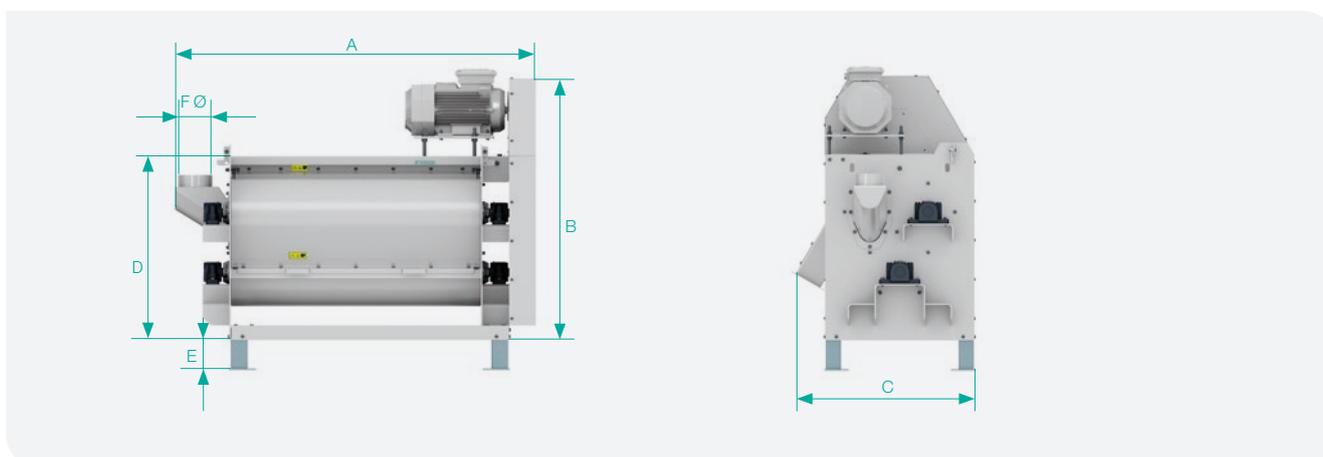
Flow diagrams.

- 1 Grain inlet
- 2 Water inlet
- 3 Grain outlet



The technical data of the MOZL Turbolizer dampener at a glance:

Model		MOZL-30/100		MOZL-30/150		MOZL-45/150	
Throughput	t/h	1-8	8-12	12-16	16-24	24-36	36-48
Motor	kW	4	5.5	5.5	7.5	11.0	15.0
Dimensions	mm						
A		1565		2065		2165	
B		1330		1330		1790	
C		826		826		1227	
D		960		960		1260	
E		205-1505		205-1505		205-1505	
F Ø i		150		150		200	
Approx. weights	kg						
net		760		970		1430	



Bühler AG

CH-9240 Uzwil
Switzerland

T +41 71 955 11 11
F +41 71 955 66 11

buhlergroup.com/milling

MOZL Turbolizer Dampener flyer en 09/17 ZACC