

voran[®]

machinery

Brush cleaning table BRM2000



Cleaning and sorting

BRM2000

The BRM2000 brush-cleaning table is a combination device for cleaning and manually sorting your apples and pears. At the same time, the fruit can be seen from all sides during the brushing process and thus can be manually selected and sorted by one or more persons.

Functioning

The fruit is picked up by a gutter which can be manually fed by small crates or by voran large-crate emptying. The fruit is independently forwarded by threaded brush pairs rotating together and transported further. It is rotated on all sides in this process, enabling the entire surface to be brushed. The fruit must not necessarily be round (also suitable for pears, for example).

An additional third brush is also provided at the brush starting area, which also brushes the fruit from above and serves as a counter-holder. The integrated water sprinkler wets the fruit from all sides, which increases the cleaning effect.



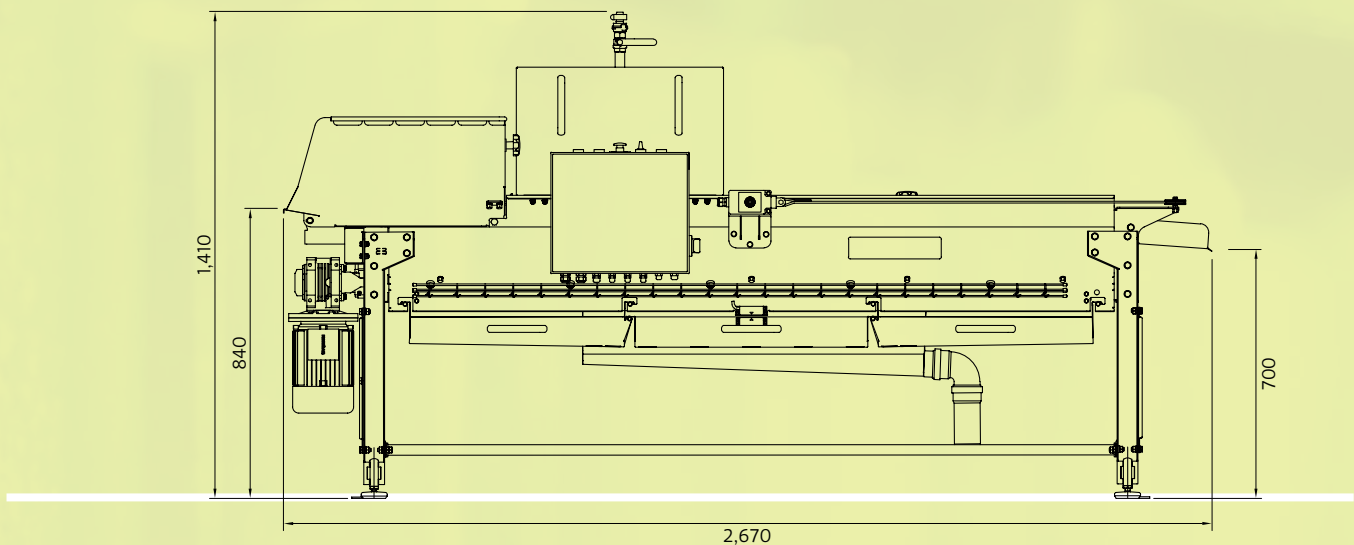
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Benefits

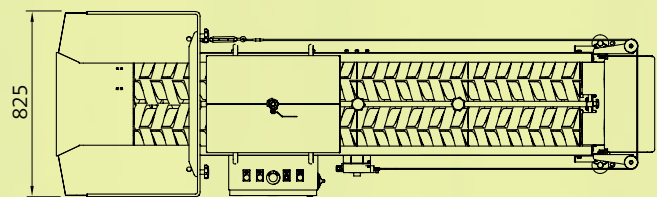
The sorting zone immediately follows the wetting process. The fruit can be manually sorted here very effectively as the rotation makes it visible from all sides. The speed here is infinitely adjustable for optimal read out. At the end of the brush pairs, the fruit is released by a sliding plate and can thus fall directly into the water bath of a voran washing and milling system where it is further processed.

The power can be regulated by the speed and reaches up to around 2,000 kg/h, depending on the fruit size, composition and sorting volumes.

- Removes grass, leaves, and other loose foreign bodies from your fruit.
- Highly effective sorting by one or more persons
- Helps you to get the optimal juice or mash quality from your fruit.
- Can also be used without sorters as a pure surface cleaner.
- Machine and brushes easy to clean thanks to removable covers.
- Completely removable dirt collection drawers



Typ	BRM2000
Rated output in kg/h	2,000*
Working length in m	2 x 2
Connected load in kW	1.5
Electrical connection	230 V/50 Hz (single-phase)
Fuse protection in A	16
Fresh water connection in inches	3/4
Height of the fruit pick-up in mm	840
Height of the fruit ejection in mm	700
Contact time in sec.	approx. 5 - 50
Weight in kg	330
Dimensions L/W/H in mm	2,700/830/1,400
Design	Stainless steel**



*depending on the processed raw material

**Fulfils EC 1935/2004

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voran business lines

machines

machine construction

plant construction

facades

How to find us



voran Maschinen GmbH
 Production & Sales
 Inn 7
 A 4632 Pichl bei Wels
 Austria | Europe

T +43(0)72 49 / 444-0
 F +43(0)72 49 / 444-888
 office@voran.at • www.voran.at

Service hotline
 T +43(0)72 49 / 444-200