



**Maderthoner**  
Maschinenbau GmbH

# DE-CLUMPING MACHINE

for cohesive foodstuff



A LIEDER company

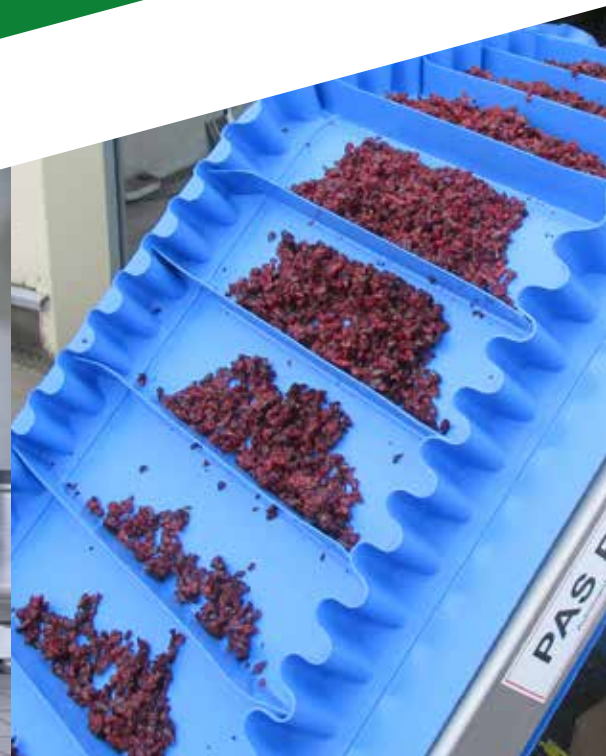
**LIEDER**



One of our outstanding in-house developments is our de-clumping machine for separating food that tends to stick together. Examples are raisins, mangoes, apricots, plums and various other dried fruit, which often form a compound that is difficult to loosen after storage. After separation in our product-friendly de-clumping machine, further processing as loose bulk material can take place.



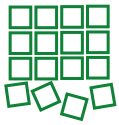
Scan here for the product video





# THE MACHINE'S MODE OF OPERATION:

The cohesive fruit blocks are pushed from the feed table into the processing chute. Processing takes place in two stages.



Pre-separating with the spiral rotor on the upper level



Separating the product with the scraper rotor turning over a perforated screen on the lower level



The separated product can then be fed into production for further processing.

We have designed our machine for flexible and all-purpose applications to achieve optimum performance with a wide range of products. At the same time, operation is simple and cleaning is easy thanks to the high-quality stainless steel surface and accessible design of the components.

Customization can be realised in many cases.

Using the machine leads to considerable savings of time and thus also of cost

- for example, in the production of trail mixes, as the initially solid compound of e.g. raisins can be processed conveniently after a short de-clumping time. The machine is also available with infeed or outfeed conveyors to enable good integration into the production line.

## SPECIFICATIONS AND FEATURES:

Dimensions (L/W /H):	1375 / 1040 / 1230 [mm]
Weight:	approx. 240 kg
Material:	Stainless steel 1.4301
Drive power:	1.5 kW
Voltage:	400 V/50 Hz
Speed:	manually infinitely variable
Processing:	robust ready-to-market industrial machine





# HAVE WE SPARKED YOUR INTEREST?

Then contact us at:

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