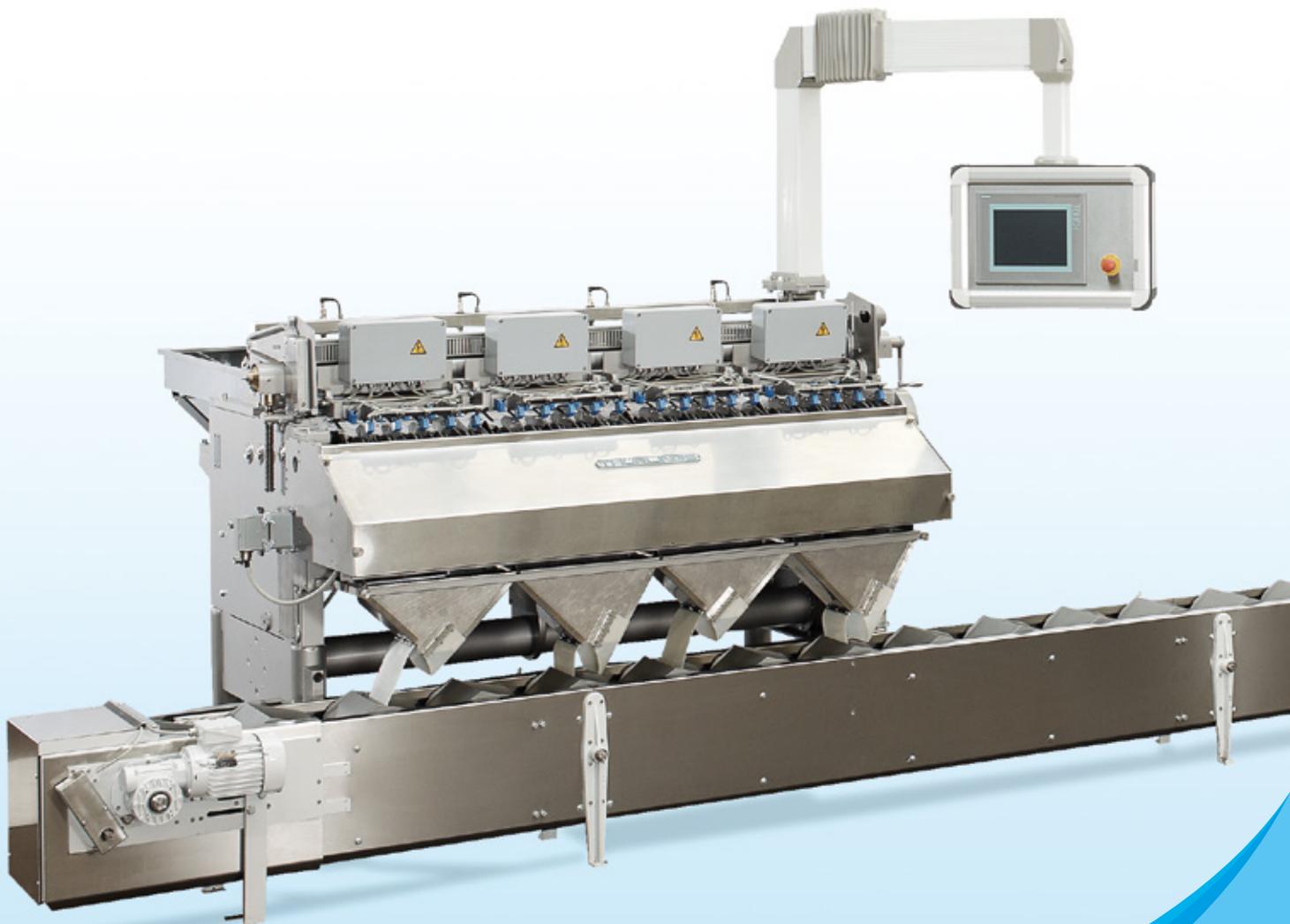


## ❖ Thürlings »Counting Machine 4H«

This machine fully automatically counts portions of regular or irregular shaped articles.



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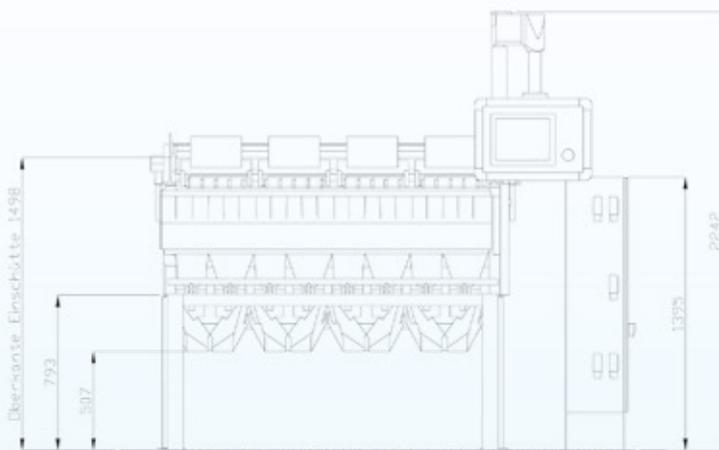
The counted portions are fed into a synchronized packing machine via a bucket conveyor. The COUNTING MACHINE 4H is typically applied counting sweets of all shapes, wrap styles and materials, including hanging strings for Christmas tree decorations.

### Operation

The COUNTER 4H has 20 electromagnetically driven vibratory channels divided into 4 sections of 5 channels. The channels align and feed the product to the electronic counting heads at the end of each channel. Each channel feeds into a separate counting hopper. Product from the individual counting hoppers of each section passes through a common discharge funnel into the bucket conveyor. Consequently the counter can feed up to 4 types of product into each bucket of the elevator. The required count number is selected on the operator control panel. All channels of one section count the same number. A section of 1 to 99 pieces per channel is possible.

### Output

Speeds achieved on the COUNTING MACHINE 4H are determined by product size, shape, wrapping styles and materials. In principle, product sizes from 6 to 70 mm can be counted at speeds up to 1600 pieces per min. Accuracy is: - 0 % (no undercount) / + 1 % (overcount).



### Technical Data

Product dimension: regular or irregular shaped, wrapped product length 6-70mm, width/height 6-50mm

Machine dimensions: Height: 2.215 mm (incl. control panel) at 525 mm leg height  
Width: 2.150 mm  
Depth: 1.980 mm

Electricity supply: 230/400 V; 2,5 kW; 3 phase/ 50 or 60 Hz.

Pneumatic supply: 6 bar

Colour: RAL 1013

Weight: 1300 kg

