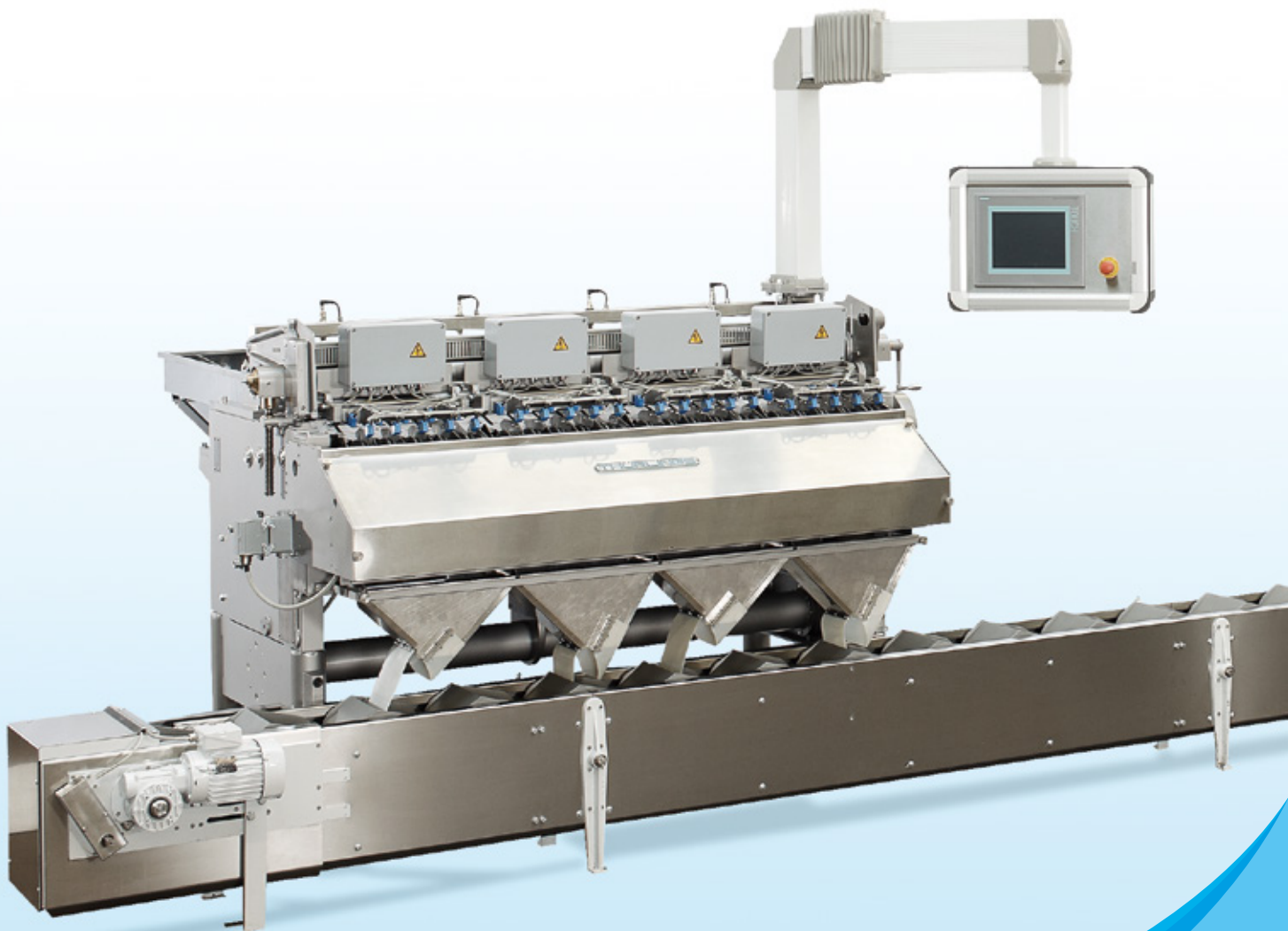


❖ Thürlings »Counting Machine 4H«

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



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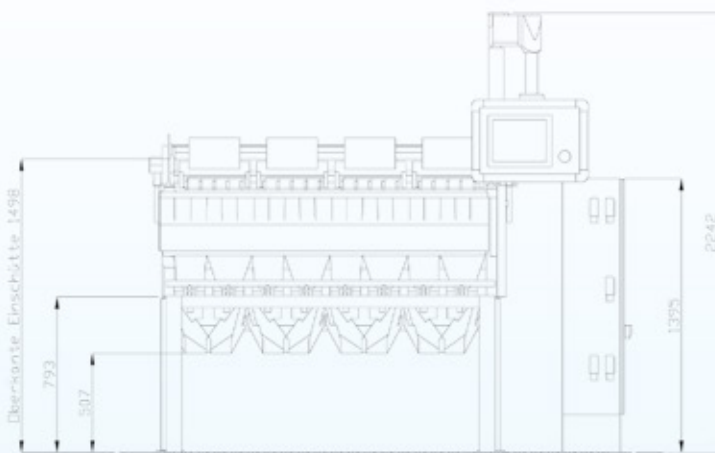
The counted portions are fed into a synchronized packing machine via a bucket conveyor. The COUNTING MACHINE 4H is typically applied counting sweets of all shapes, wrap styles and materials, including hanging strings for Christmas tree decorations.

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

