

High-Capacity Table Separator TH3

World's second to none in performance
and precision



Paddy Separator

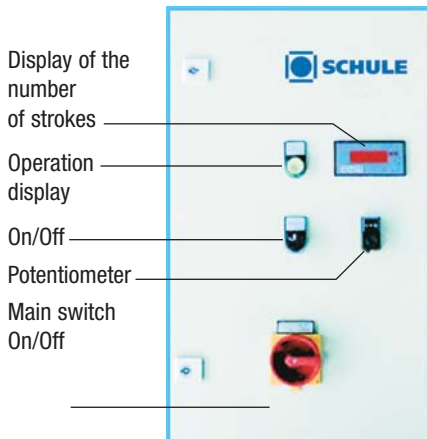
25,000 SCHULE table separators in more than 100 countries

SCHULE table separators are always very successful where conventional sorting processes (such as screens of different types, blowers or aspirators) fail to separate different materials of similar shape and almost the same absolute weight.

SCHULE table separators are used in:

- Food plants
- Seed plants
- Grain shelling plants
- Flour mills
- Maltings
- Other industries (chemical, recycling)

Control panel



The table separator TH3 is available in four versions:

- with 24, 36, 48 and 60 compartments arranged in 2, 3, 4 or 5 superimposed decks. Therefore, all four sizes require the same floor space in the mill.

Vibration-free separating table

- The separating table is designed to be torsion-free. It moves smoothly and vibration-free on supporting and guide rollers - a prerequisite for perfect product separation.
- Important components such as feeding trough, labyrinth, bottom plates, linings and product discharge channels are made of stainless steel.

Electronic drive

The table separator is driven by a frequency converter. As a result, very balanced acceleration and deceleration phases are reached. A major reason for the extremely smooth running of the separating table!

Advantages of the SCHULE high-capacity table separators TH3

- One central adjustable slide for feeding all compartments
- Three-point stroke adjustment
- Sensitive adjustment of table inclination
- Precise longitudinal table guide
- Electronic speed control
- Exceptionally smooth running

Parameters influencing the separation result:

- Properties of the input product, such as degree of purity, moisture content, impurities
- Adjustments made on the table separator
- Ratio between travel and time: Each product to be sorted requires a stroke (travel) corresponding to its specific properties.
Speed = number of strokes per minute (time)
- Degree of table inclination



Drive base

Type	Capacity		Compartments	Overall dimensions			Power of the installed electric motor	Shipping data		
	Paddy from hulled rice Long/round grain kg/h	Raw oats from oat kernels Pre-/resorter kg/h		Length	Width	Height		Gross weight kg	Volume incl. seaworthy packing m ³	
TH3/242	1,900/2,200	1,300-1,600	24	2 x 12	2,950	1,750	1,300	3.0	1,800	10.5
TH3/363	2,900/3,300	2,000-2,400	36	3 x 12	2,950	1,750	1,500	3.0	2,900	14.5
TH3/484	3,900/4,400	2,700-3,200	48	4 x 12	2,950	1,750	1,575	3.0	3,200	15.0
TH3/605	4,900/5,400	3,300-4,000	60	5 x 12	2,950	1,750	1,655	3.0	3,300	15.0

Due to continuous design improvements, we reserve the right to make technical modifications.



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