

TABLE SEPARATOR TH3

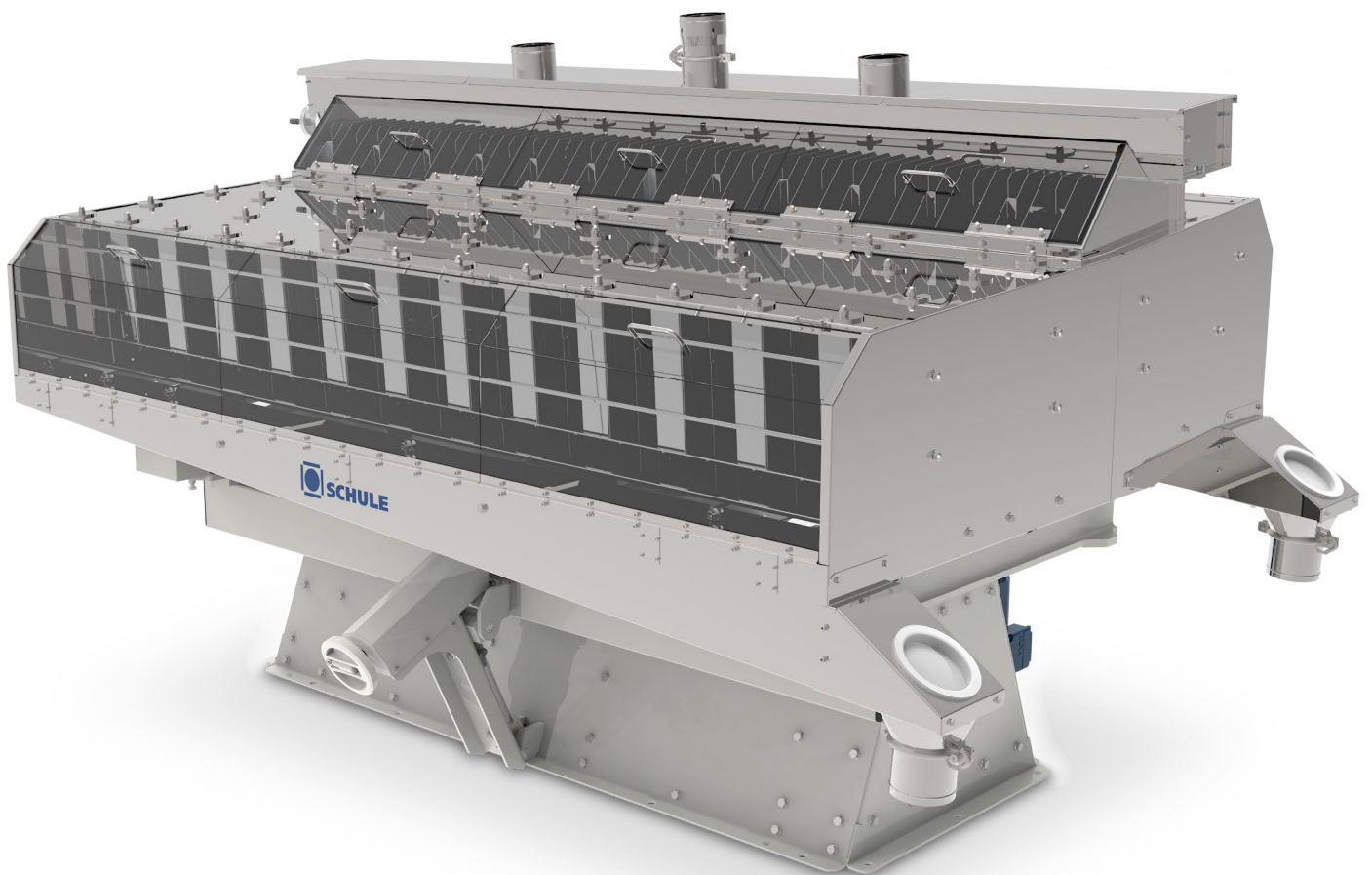




TABLE SEPARATOR

More than 130 years of experience for maximum separation precision

With the table separator, SCHULE Mühlenbau continues its more than 130 years of experience in the construction of precision sorting machines. The newly developed design ensures a significantly improved separation precision at a higher throughput rate. The all-steel construction has compartments in a torsion-free design, which provides maximum precision and the best separation results. The inlet area is aspirated over the entire length as standard. In addition to a new feeding principle, the SCHULE table separator has large drop channels, which enables uniform loading of

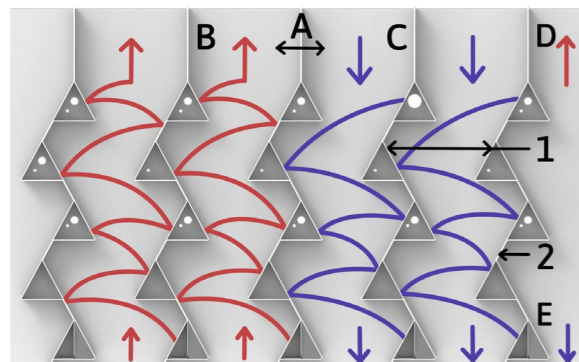
the individual compartments and maximum running smoothness. A three-point stroke adjustment, a fine adjustment of the table inclination as well as an electronic speed control by means of a special frequency converter provide individual adjustment possibilities for fluctuating product characteristics. Precise table guidance and very smooth running are the basic prerequisites for the highest possible separation precision and have characterised the SCHULE table separator for decades.

Fields of application

- Food industry
- Seed industry
- Shelling and milling
- Compound feed industry
- Malthouses
- Other industries (chemical or recycling industries)

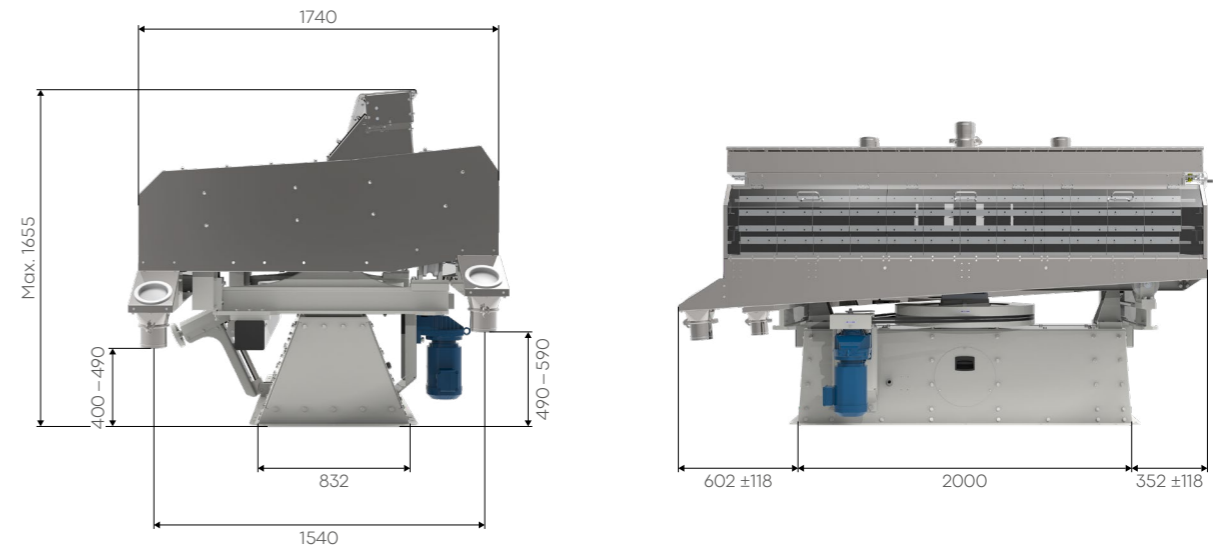
Machine advantages

- Precise adjustability due to a central output regulator
- Three-point stroke adjustment for maximum flexibility
- Precise table inclination adjustment enables maximum separation precision and product quality
- Precise longitudinal table guide
- Electronic speed control by means of a special frequency converter
- Very smooth running
- Low maintenance and maximum service life thanks to even transmission of the forces that occur



↑ Principle design of the table separator

- ¹ Sorting chamber
- ² Inclined impact wall
- ^A Movement of the table separator
- ^B Movement of the light fraction, unhulled
- ^C Movement of the heavy fraction, hulled
- ^D Machine side upper level
- ^E Machine side lower level



Model	Hourly capacity kg/h		Compartments		Outer dimensions mm			Power kW (installed electric motor)	Aspiration m ³ /min
	Paddy from shelled rice (long/round grain)	Raw oats from oat kernels (pre-/re-sorter)	Qty.	Arrangement	Length	Width	Height		
TH3/242	1900/2200	1300-1600	24	2×12	2950	1750	1300	3.0	2×10
TH3/363	2900/3300	2000-2400	36	3×12	2950	1750	1500	3.0	2×10
TH3/484	3900/4400	2700-3200	48	4×12	2950	1750	1575	3.0	2×10
TH3/605	4900/5400	3300-4000	60	5×12	2950	1750	1655	3.0	2×10

Subject to technical modifications due to continuous design improvements



↑ Spelt



↑ Rice



↑ Sunflower seeds



↑ Oats



↑ Linseed



↑ Buckwheat



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