

# Schmidt-Seeger SMA™ 05, 10, 20.

## The economical, compact screening machines.

The investment-friendly line of compact SMA screening machines is ideally suited for the pre-cleaning and main cleaning of grain, oilseeds, legumes, malt, rice, coffee, soybeans and wood pellets. Available in the models SMA 05, 10 and 20, the machines are optimally suited for a field of applications ranging from collection and reception plants for grain and other bulk materials, milling, silo and storage facilities to seed processing and malting plants.

**Optimum separation of various kinds of contaminants.**

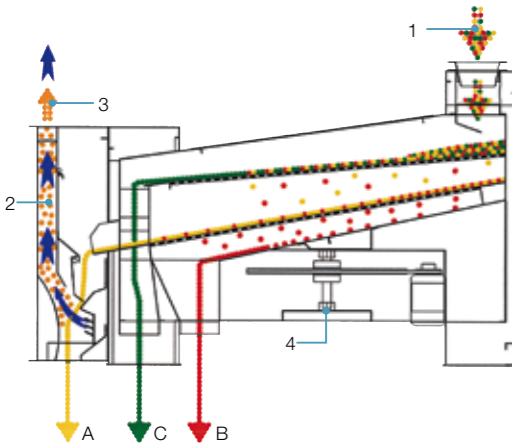
- Each model in the SMA line of screening machines features a vertical sifter with variable air volume regulation for the separation of especially light fractions
- The vertical sifter can be optionally equipped with a magnetic plate to remove metallic impurities from the product flow

**Screen replacement from above makes maintenance easy.**

- Screens can be exchanged from above, reducing space requirements
- Spherical bottom and screen are bolted together and can be removed. This makes the cleaning process particularly easy

**Highest standards of operational reliability.**

- Safety features such as the oscillation monitor on the screen boxes prevent the system from failing
- Simple retensioning of the V-belt also guarantees trouble-free operation



Function diagram SMA

- 1) Inlet
- 2) Vertical sifter
- 3) Exhaust air
- 4) Screen box drive
- A) 1st grade
- B) 2nd grade
- C) Coarse particles

Type	SMA 05	SMA 10	SMA 20
Intake capacity (wheat)	up to 12 t/h	up to 25 t/h	up to 50 t/h
Total screen surface	1.5 m <sup>2</sup>	3.0 m <sup>2</sup>	6.0 m <sup>2</sup>
Pre-screen surface	0.75 m <sup>2</sup>	1.5 m <sup>2</sup>	3.0 m <sup>2</sup>
Main screen surface	0.75 m <sup>2</sup>	1.5 m <sup>2</sup>	3.0 m <sup>2</sup>

