



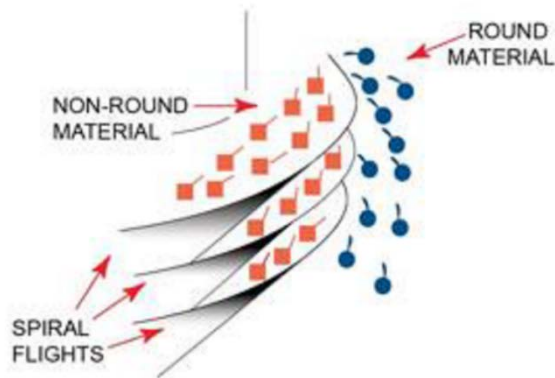
Rotary spiral separator

for the separation of round and non-round products

with 1, 2 or 4 spirals



Functional principle:



With the rotary spiral separators round seeds can be sorted out from non-round (flat, square, broken, split) material/seeds by means of their rolling features and gravity.

The easy to use machines can be delivered with 1, 2 or 4 spiral cores, which are equipped with spiral flights of various sizes and angles appropriate for the required special sorting task.

Up to 14 different spiral cores are available used for cleaning fine seeds, spices, all kind of grain, beans and peas, etc.

The rotary spiral separators are equipped with a frequency inverter – the adjustable rotation speed guarantees highest sorting precision.

Mixtures of organic products such as soya/peas or vetches/grain are sorted out efficiently.

These unique machines are also working in large seed production companies to solve difficult sorting tasks.

Examples of performance per spiral:

soybeans/peas approx. 1.100 kg/h

lentils/vetches approx. 325 kg/h

anise/millet approx. 50 kg/h

Further advantages:

- Dust-proof housing
- Rubber lined floor and walls
- Adjustable flow control
- Spiral drive with variable speed control
- 2 lateral windows – for observation, cleaning and change of spirals
- Optional accessories available such as PLC controller, stainless steel flights, feed hopper, etc.

