



The spiral separator

# SPIRAL BOX GRADER SS

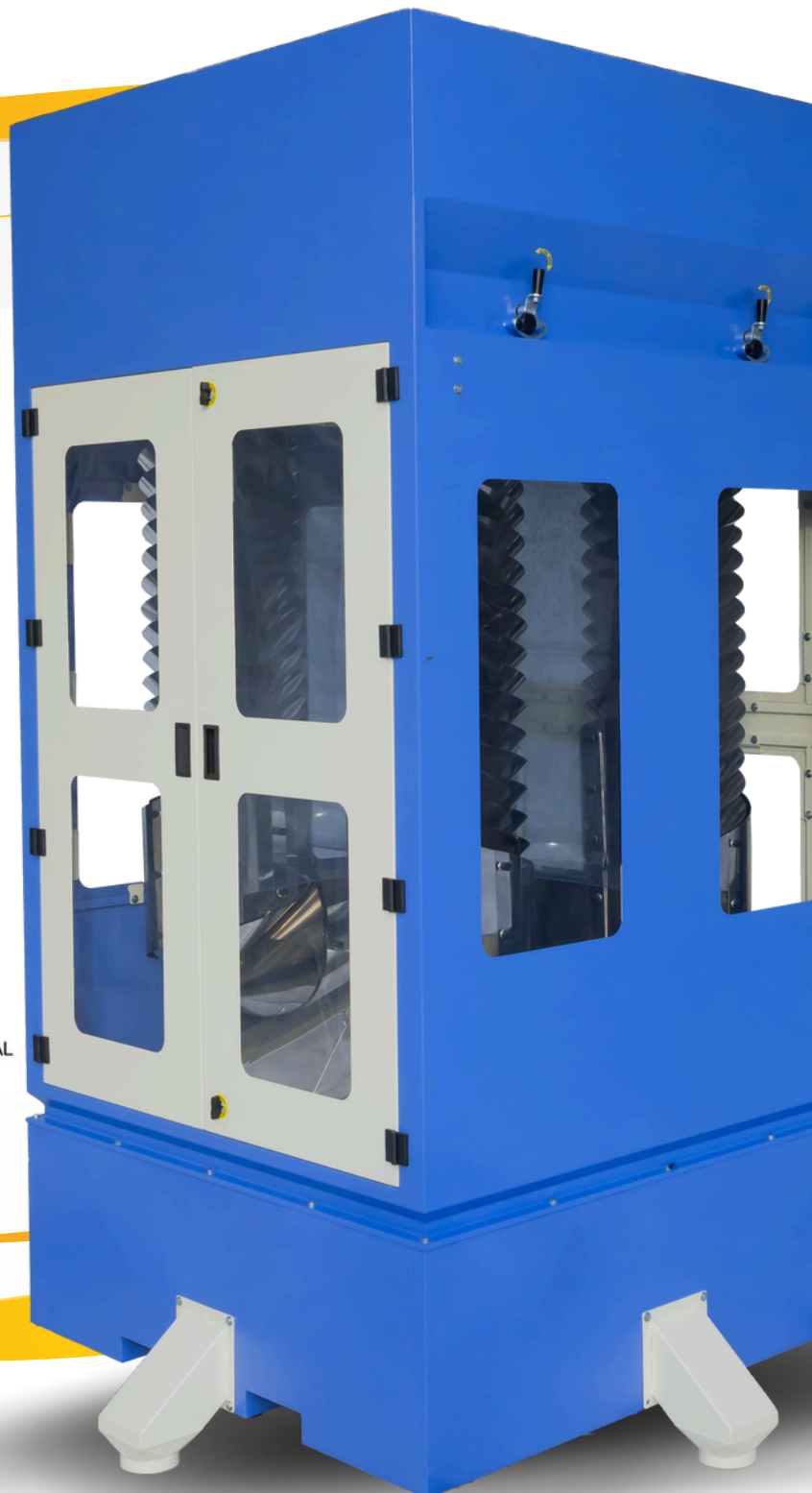
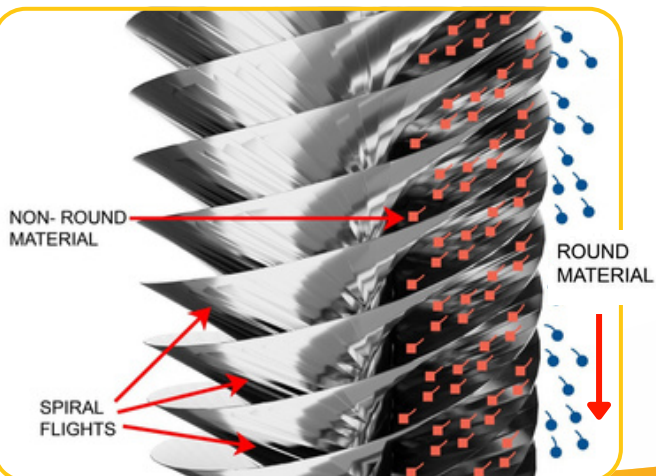
The SPIRAL BOX cleaner is designed to separate regular-shaped seeds from irregular-shaped seeds. The cleaner copes well with the separation of intercropped seed materials, for example, peas from cereal seeds, or vetch from cereal seeds.

## Effectivity

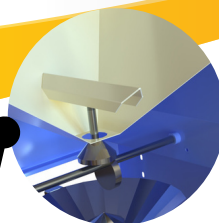
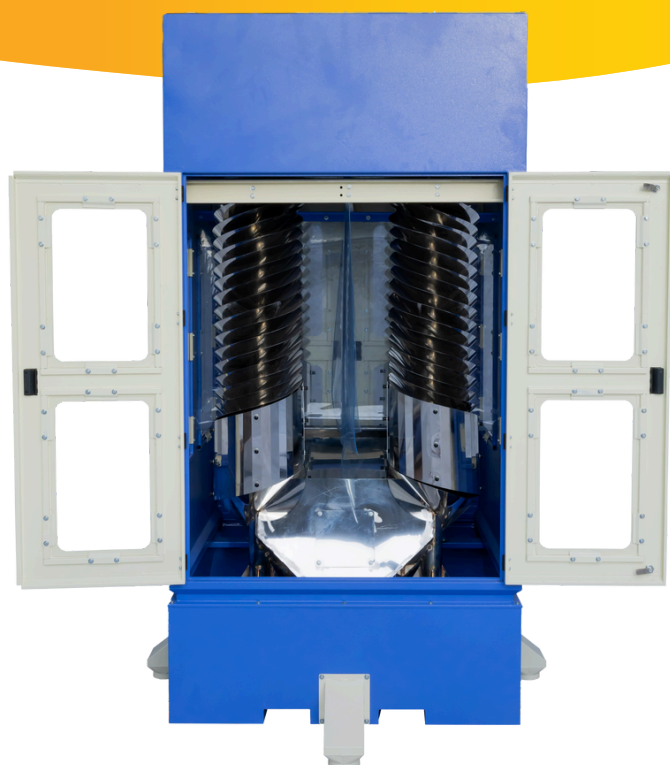
This is one of the most effective ways to prepare seed material of regular shape, which cannot be done by sieve cleaners.

## No Electricity needed

Does not require an electrical connection because it operates based on the gravity force, and the cleaner has no wear parts.

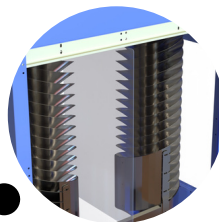


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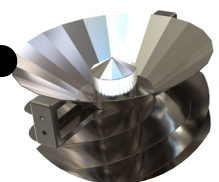
## Feed Controller.

Conical shaped feed controller is added to control the feed rate of the input material and to ensure even flow of the material



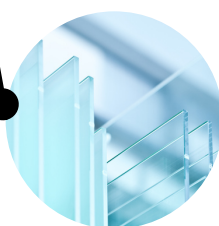
## Removable end shutters.

Removable end shutters are added to avoid spillage of the material at the end and to control speed of the material at the end



## Spillage protector.

Conical shaped chute is added at the top of the spiral to avoid spillage of the input material



## See through acrylic.

Acrylic sheets are added at all four sides of the machine for visibility

The seed material is poured into the feed hopper, opening the feed gate when the flow of seed material is open to the spiral. As the seed material flows through the spiral, the round-shaped seed material is removed from the spiral and is directed to the picker, while the irregular-shaped material remains in the spiral and is directed to the picker.

## Technical specification:

	SPIRAL BOX 1 GRADER SS	SPIRAL BOX 2 GRADER SS	SPIRAL BOX 4 GRADER SS
Capacity kg	500	1000	2000
Number of spirals	1	2	4
Number of spiral turns	18	18	18
Spiral	Stainless steel	Stainless steel	Stainless steel
Outlets	2 (1 round particle+1 unround particle)	2 (1 round particle+1 unround particle)	4 (2 round particle+ 2 unround particle)
Dimensions	60cm (95cm with fringes) x 60 (95 cm with fringes) x 230 cm	115cm (150 cm with fringes) x 60 (105 cm with fringes) x 230 cm	115cm (150cm with fringes) x 115cm (150cm with fringes) x 230 cm
Weight	110	190	310

## CONTACTS:

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