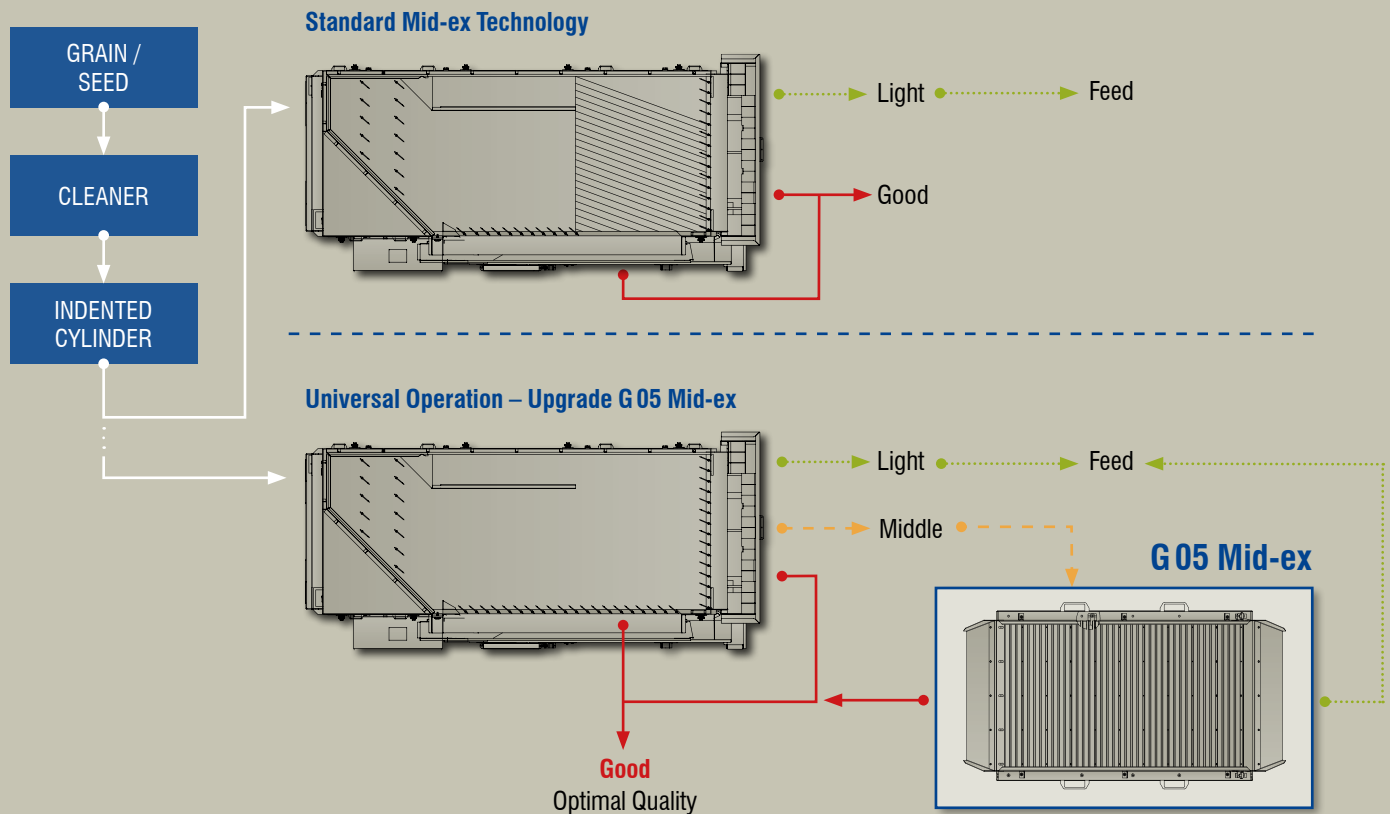




Gravity Table G 05 Mid-ex

Re-sorting? But efficient!

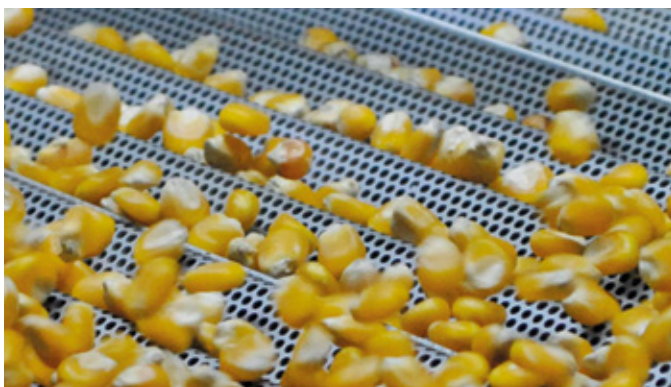
The new PETKUS Gravity Table G 05 Mid-ex stands for precise sorting without compromise. An innovative tabletop sorts the product into heavy and light product fractions. The controversial question, „what to do with the middle fraction?“ no longer exists. The specially developed mid-ex zone precisely sorts with a minimal footprint.



Working Principle

Existing gravity separation processes can be upgraded with PETKUS Mid-ex technology. Normally the problematic middle fraction is re-sorted on a second table or fed back for re-sorting onto the existing table. In the latter case this leads to an increase in the quantity of middle and lightweight material on the table which significantly reduces the sorting capacity.

The clever alternative is to streamline the standard process by adding a PETKUS G 05 Mid-ex Gravity Table. The compact „G“ replaces a second table while achieving the same capacity at higher efficiency. It can easily be placed behind a gravity table with a capacity of 10 t/h.



The entire deck of the G 05 Mid-ex has the proven zigzagged rib structure. The deck vibrates parallel to the long side in contrast to conventional tables and the ribs are organized accordingly. The table has two discharges; one for light product and one for heavy product.

Applications

- Seed processing of grain, corn, fine seeds, pulses, oilseeds, grass seeds, cottonseed
- Separation of heavy impurities from lentils, peas, beans, coffee, peanuts, hazelnuts and almonds in the food industry
- Separation of metals, plastic, rubber, wood, minerals

Key Properties

- Streamlining of standard processes through innovative Mid-Ex technology
- Efficient re-sorting through an all or nothing principle

Technical Data

Capacity*	t/h	1 – 1,5
Length	mm	1.805
Width	mm	1.275
Height	mm	1.510
Table size	mm	790 x 1.200
Cam drive	kW	1,1
Fan	kW	3 x 1,9
Discharge	kW	–
Weight	kg	900
Air volume	m³/h	12.000

* based on corn / impurity grade