



The **PETKUS seed cleaner K 532** is used for high-quality seed cleaning of free flowing bulky products, e.g. pulses which do not need to be processed with an indented cylinder. The high standard of cleaning is achieved by a combination of the screening process, the air aspiration system, and the indented cylinders.

Advantages:

- Suitable for various products due to extensive setting options
- High standard of cleaning
- Simple and quick changing of screens
- Two different air volume ranges adjustable for various products
- Highly effective cleaning of the screen surfaces by screen agitators (top screen) and brushes (bottom screen)

Description:

The product is moved from the inlet hopper through the pre-aspiration duct. Light rejects, husk and dust are separated here. Afterwards, the product is transported to the screen compartment. The top screen separates large and coarse rejects. The top screen is cleaned with a screen agitator. Light rejects are separated by the bottom screen. A brush carriage cleans the bottom screen. The screened product is transported through the final aspiration duct. Further light rejects with lower density are separated there by the air flow. The cleaned products are transported to the discharge and can be bagged-off there.

Construction:

The seed cleaner K 532 is equipped with an inlet hopper, one pre- and final aspiration duct with depositing chambers, a screen compartment with two screen layers. The various components of the machine (inlet hopper, screen compartments, fan etc.) are operated by a V-belt system with an electric motor.

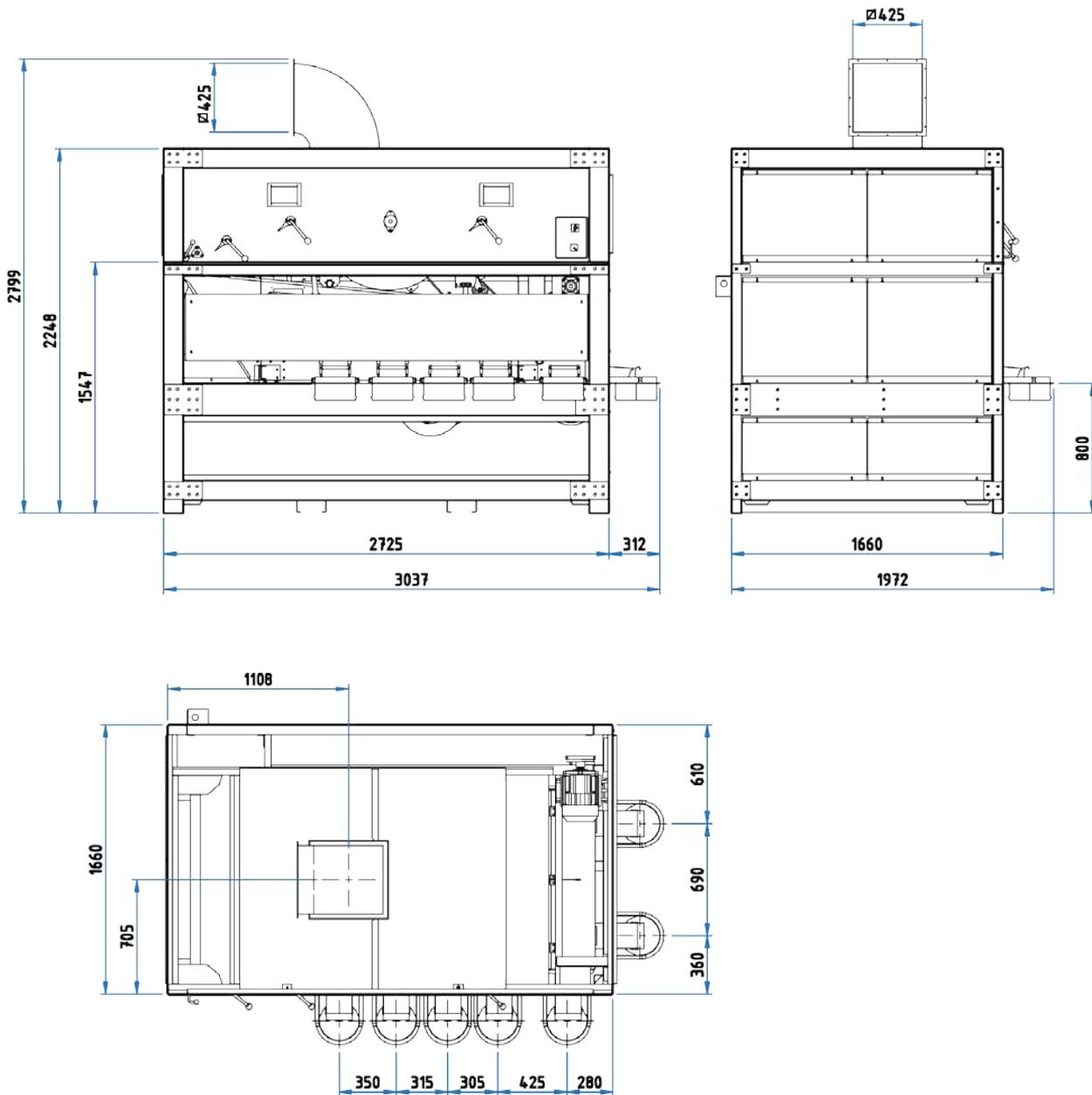
Standard Equipment:

- Bolted housing made of painted sheet steel
- One set of screens for one screening diagram
- Equipment with screen agitators and brush carriage
- Drive unit with 4.0 kW electric motor

Options:

- Screens and separating cylinder casings available for a large number of different products
- Adaptation to specific customer requirements possible

Seed Cleaner Type K 532



Technical Data		K 532	Technical Data		K 532
Capacity (Based on: Wheat)			No. of Screen layers	pcs.	2
Pre-cleaning	t/h	4,0	Upper screen layer	pc.	1
Seed cleaning	t/h	2,5	Lower screen layer	pc.	1
			Cleaning of upper screen layer		Knocker
			Cleaning of lower screen layer		Brushes
Working width	mm	1107			
Screen area	m ²	2,96			
Air volume 1	m ³ /h	5400	Dimension		
Air volume 2	m ³ /h	7500	Length	mm	3037
Drive motor	kW	4,0	Width	mm	1972
Revolution	U/min	1450	Height	mm	2248
Revolution of the fan 1	U/min	850	Total height with pipe connection	mm	2799
Revolution of the fan 2	U/min	1050	Air exhaust system		
			Diameter Pipe for exhaust system	mm	450
Weight	kg	1900	Cyclon type	FKA	1600

Technical alteration reserved