

Cleaner

X Series



Optimizing Greatness

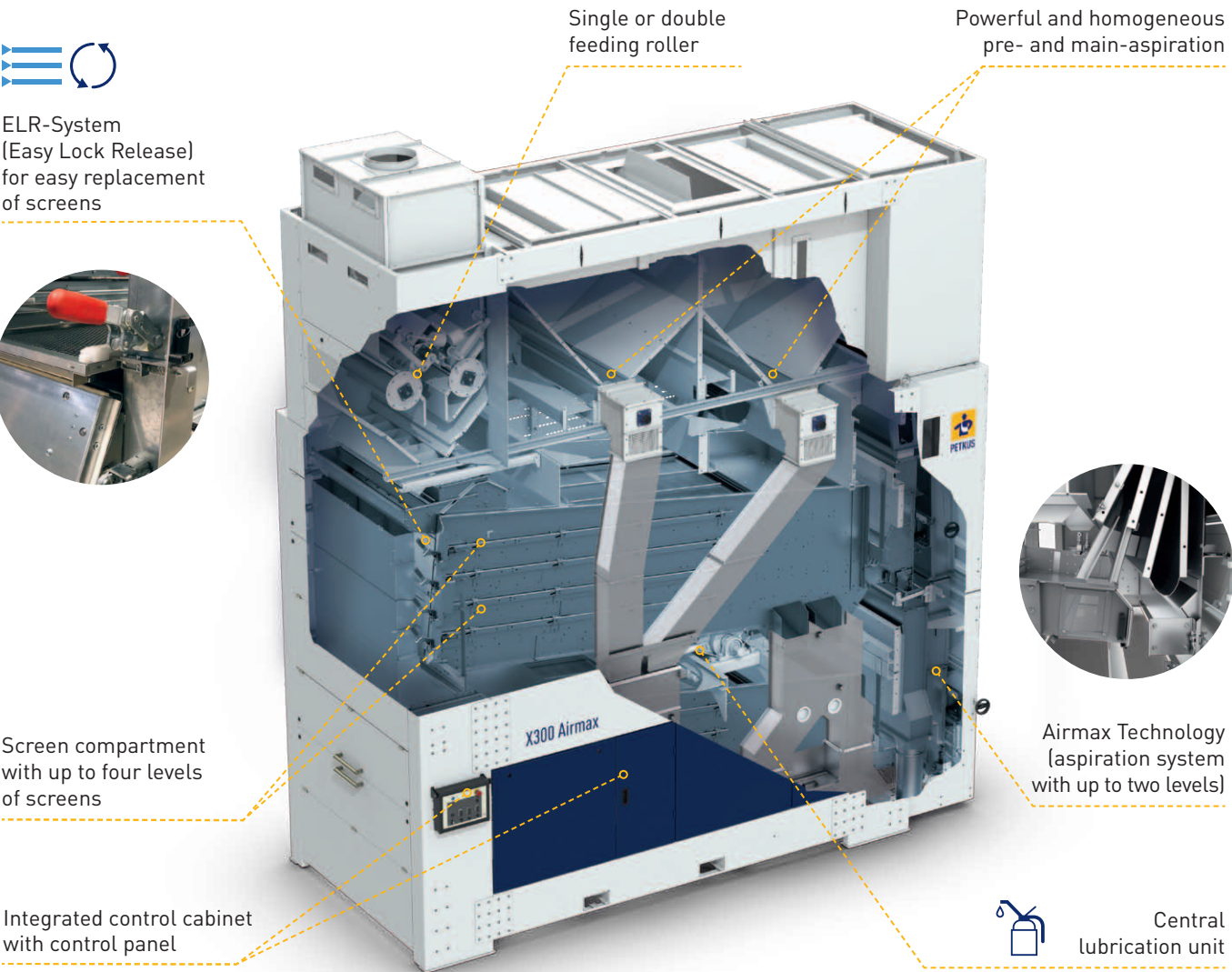
PETKUS Innovation



 Strong Seed. Healthy Grain.

User-Friendly Design

Main Features and Options



Features

- + Excellent pre- and industrial cleaning quality through linear oscillation
- + Enclosed design with safety covers
- + Large screen area on small footprint
- + VX cleaner with double scraper chain for intense pre-scalping
- + Integrated control cabinet with control panel
- + Airmax technology with dual parallel aspiration system
- + Pre-scalping with scraper chain for better control of product flow and cleaning of upper screens
- + Uniform distribution of seeds over entire sorting area

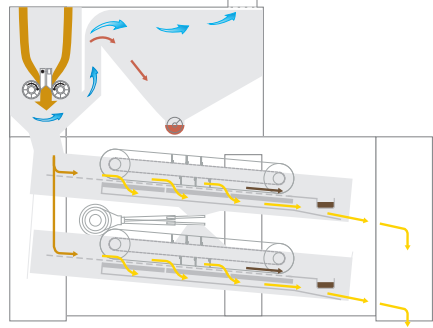
roeber performance

Intelligent automatic control of grain cleaning process*

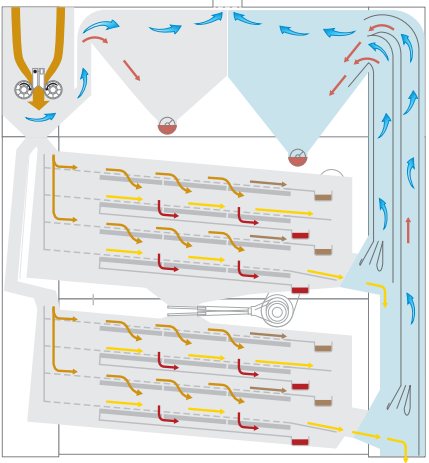
- + Ultrasonic sensors for optimal adjustment of the Airmax main sifter channel
- + Air speed measurement sensors for stable aspiration process
- + Continuous control of sieving process by cameras for pre-scalping / scalping and sifting area
- + Recipe management via PLC with touch panel and automatic playback of sorting settings for existing recipes
- + ALR-System (Automatic Lock Release) for proper screen tensioning and operational safety

* optional

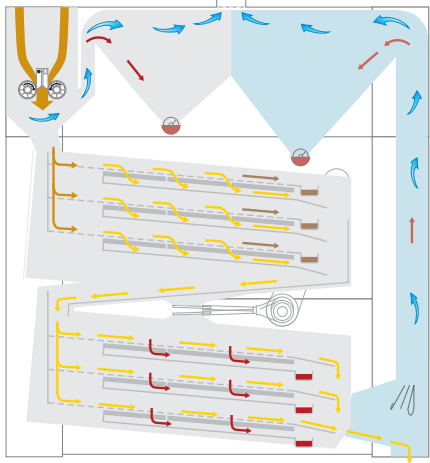
VX up to 300 t/h*



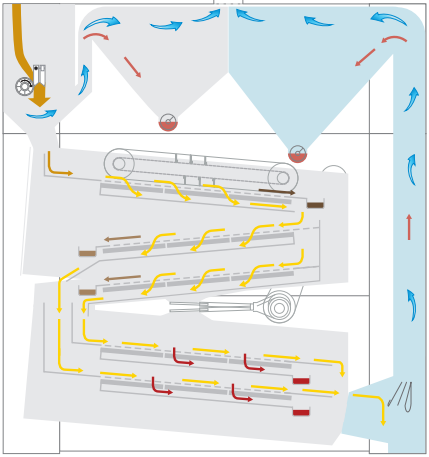
X300 Airmax up to 300 t/h*



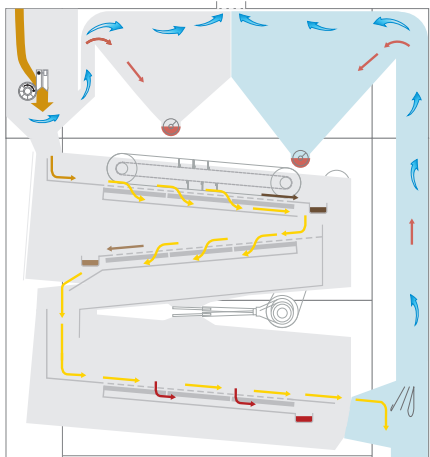
X225 Airmax up to 225 t/h*



X150 Airmax up to 150 t/h*



X80 Airmax up to 80 t/h*



| Technical Data | | VX | X300 Airmax | X225 Airmax | X150 Airmax | X80 Airmax |
|--------------------|--------|-------------|--------------|--------------|--------------|--------------|
| Length | (mm) | 4 100 | 4 700 | 4 420 | 4 420 | 4 100 |
| Width | (mm) | 2 000 | 2 000 | 2 000 | 2 000 | 2 000 |
| Height | (mm) | 3 098 | 5 055 | 4 028 | 4 150 | 2 500 |
| Weight | (kg) | 4 500 | 8 300 | 6 094 | 6 094 | 5 500 |
| Working width | (mm) | 1 250 | 1 250 | 1 250 | 1 250 | 1 250 |
| Energy consumption | (kW) | 7.0 | 10.3 | 8.0 | 8.2 | 5.3 |
| Air volume* | (m³/h) | up to 8 000 | up to 23 500 | up to 15 000 | up to 15 000 | up to 15 000 |
| Screen area | (m²) | 6 | 24 | 18 | 15 | 9 |
| Capacity* | (t/h) | up to 300 | up to 300 | up to 225 | up to 150 | up to 80 |

* based on wheat

Descriptions and measurements are approximate. We reserve the right to implement technical changes.

Optimizing Greatness

In traditional seed and grain cleaning, it is unconditionally accepted that as the machine's capacity increases, the quality of the cleaned product is significantly lower. Since **PETKUS** has always been a market leader in the manufacturing of innovative, high-quality and durable cleaners, we decided to break this dogma and create a cleaner that accepts no compromise.

Our goal was clear: **HIGH CAPACITY - HIGH QUALITY**. Experience and knowledge combined with the courage to challenge old ways and breathe life into new ones are what led us to develop our new X Series. Longitudinal vibrations with optimal amplitude, double pre- and post-sifting with air recirculation, a large screen area, modular design, and many more features combine to a cleaner that breaks the rules and provides our customers with high-capacity and high-quality cleaning for **OPTIMIZED GREATNESS**.

Cleaner

X Series



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