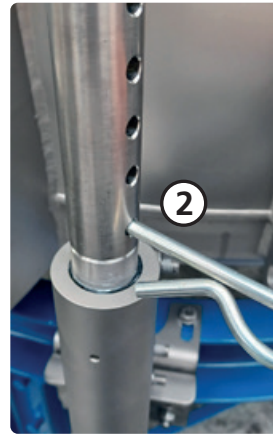
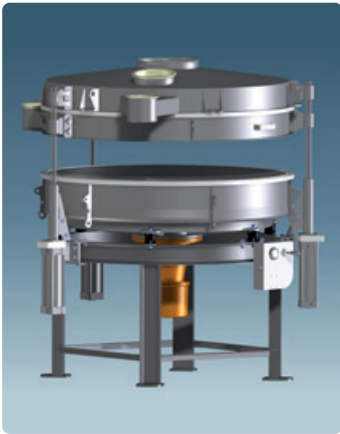


The New Pneumatic Lifting Device

Now available for vibration screening machines



Screen Change – faster, more ergonomic, and safer to operate

Until now, lifting devices for vibration screening machines (e.g. cranes or cable winches) have been very complex and costly. This resulted in screen changes requiring additional plant investment by being time-consuming and labor-intensive. Allgaier has solved the problem with this new development: **Pneumatic lifting device with split lifting rod system for vibration screening machines.**

How it works

The new pneumatic lifting device for vibrating screens consists of the „split lifting rod system“, which is mechanically decoupled from the vibrating movement during plant operation and connected via a **patented plug-in system ①** for screen changes during plant downtime. The screen decks are individually coupled to the pneumatic lifting rods by **spring cotters ②**, which allow the selective raising of individual decks and at the same time prevent them from unintentionally lowering themselves.

Advantages

- Simple retrofit options
- Save on cranes and winches
- Safe, Ergonomic screen change
- Reduced set-up time and downtime
- Simple and fast screen handling, cleaning, and screen ball changing

Technology

- Patented system
- Solid lifting rods with precise guidance
- Each deck individually controlled
- Permanently installed pneumatic cylinders
- Failsafe feature from unwanted lowering
- Combines with Allgaier QSS quick clamping system

As the inventor of the tumbler screening machine in 1957,
our service is based on years of experience



We ensure continuous machine availability and long-term operation of your screening machines with our know-how.

In order to ensure years of use of your machines and systems under tough conditions, preventive maintenance is required. Achieve this with our individual maintenance and servicing packages.

- Individual service and maintenance packages
- 24-hour delivery service for standard spare parts
- Customer-oriented service planning
- Ready availability of our service technicians, also on weekends

- Protect your machines from malfunctions and increase the service life
- The scope and intervals are determined by you
- Service and maintenance packages as needed

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