

AUTOMOTIVE - HARDWARE INDUSTRY



SKAKO
VIBRATION

Vibratory Equipment and Weigh Systems handle all kind of products for the automotive and hardware industry

Our customers often contact us initially for advice which frequently results in recommending untraditional solutions. When dealing with materials handling, SKAKO Vibration has the courage to think innovatively and have had many years experience in solving complex problems in the processing industry.

SKAKO Vibration vibratory equipment is presently solving innumerable tasks throughout the processing industry.

Feeding stone crushers and mills in quarries and pits. Unloading railway wagons. Proportioning stones, gravels, ore and minerals within steel works and the chemical industry. Disentangling nails, screws and other interlocking materials.

Feeding hardening furnaces and surface treatment plants for production of metal components. Charging melting furnaces, transportation and decoring of castings as well as cooling and transportation of sand in iron foundries. Transportation and distribution of sinter and waste in refuse incineration plants.

Skimming, screening and removing dust from all kinds of bulk solids in sinter works, cement works and gravel pit.





There are many examples, and new applications are constantly added.

Vibration equipment can handle most materials.

From powder to the largest lumps of rocks. Without waste, damage to the environment and with a minimum of wear and tear. All bulk materials with a limited particle distribution below 1000 mm and with a density higher than 0.3 t/m³ can be handled by vibration. As a rule-of-thumb all bulk materials with an angle of repose between 60° and 20° can be handled without problems at temperatures from -30°C to several hundred °C.

Solving simple problems. Sometimes the impossible too ...

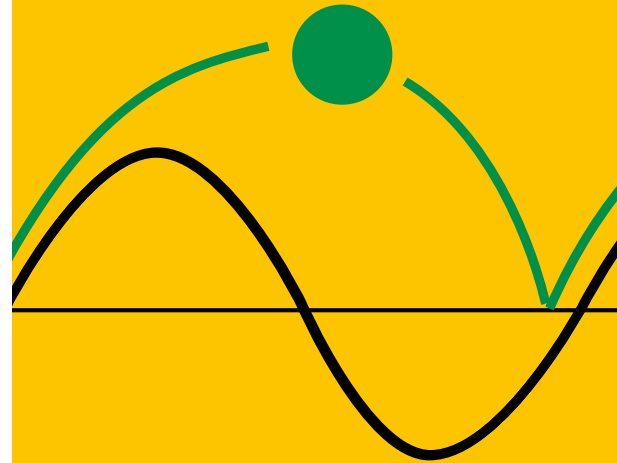
As specialists in controlled vibration SKAKO Vibration offer vibratory feeders, vibratory conveyors and vibratory screens, either as standard equipment or in solutions adapted to customers' requirements.

Very often equipment from the standard programme can solve even very complicated problems. However, if a more specialised solution is required, we can develop custom designed equipment in close co-operation with the customer.

The complete system for handling bulk solids

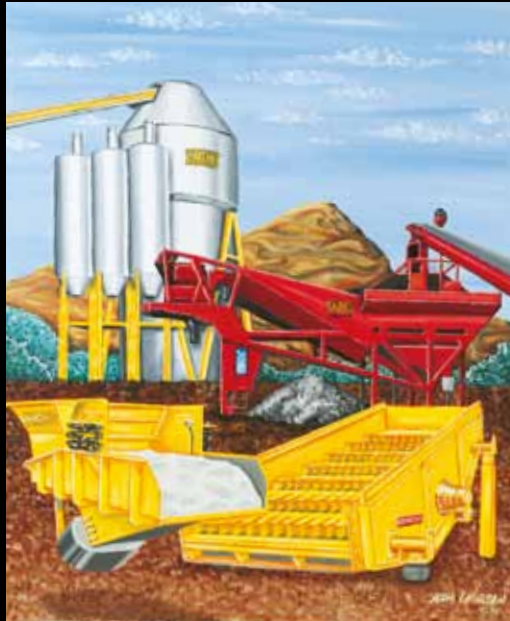
SKAKO Vibration offer one of the most complete programmes of vibratory equipment, which can be combined and form a handling process, or be part of an already established process.

Vibration provides natural advantages



- **Minimum wear and tear**
- microhops, not sliding
- **Less wear parts**
- **Less Noise**
- **Gentle material handling**
- **Environmental solutions**
- dust proof
- **Safe solution**
- **Economical**
- Low power consumption





SKAKO Vibration is part of the globally operating SKAKO Group, which develops and markets:

- Machinery and complete plants for concrete production
- Vibratory equipment

SKAKO Vibration is specialised in the technology of controlled vibration and has many years of experience in solving the complex material handling problems of the processing industry.

SKAKO Vibration develops and markets vibratory feeders, screens and conveyors to activate, transport and separate bulk solids.

In order to find the right solution, each task - from standard machines to individually designed equipment - is solved in close co-operation with the customer.