

MECHANICAL DISCHARGE DEVICE VIBRATING BOOM



The vibrating boom, Type SVA serves as discharge aid for bridge-building, dry, dusty, to granulated bulk materials. The product can be mounted to rectangular hoppers or special outlets and is individual applicable which is an advantage compared to the discharge vibrating device. The subsequent installation in existing silos or hoppers can be easily accomplished. Through variable vibrating motor installation, the vibrating boom can be in various settings.

Areas of Application

- Simple construction
- Simple subsequent installation
- Compact construction, low wear
- Changeable from outside
- Rugged oscillating unit
- Max. operating temperature 80°C
- Various vibration motors available

Details / Explanation

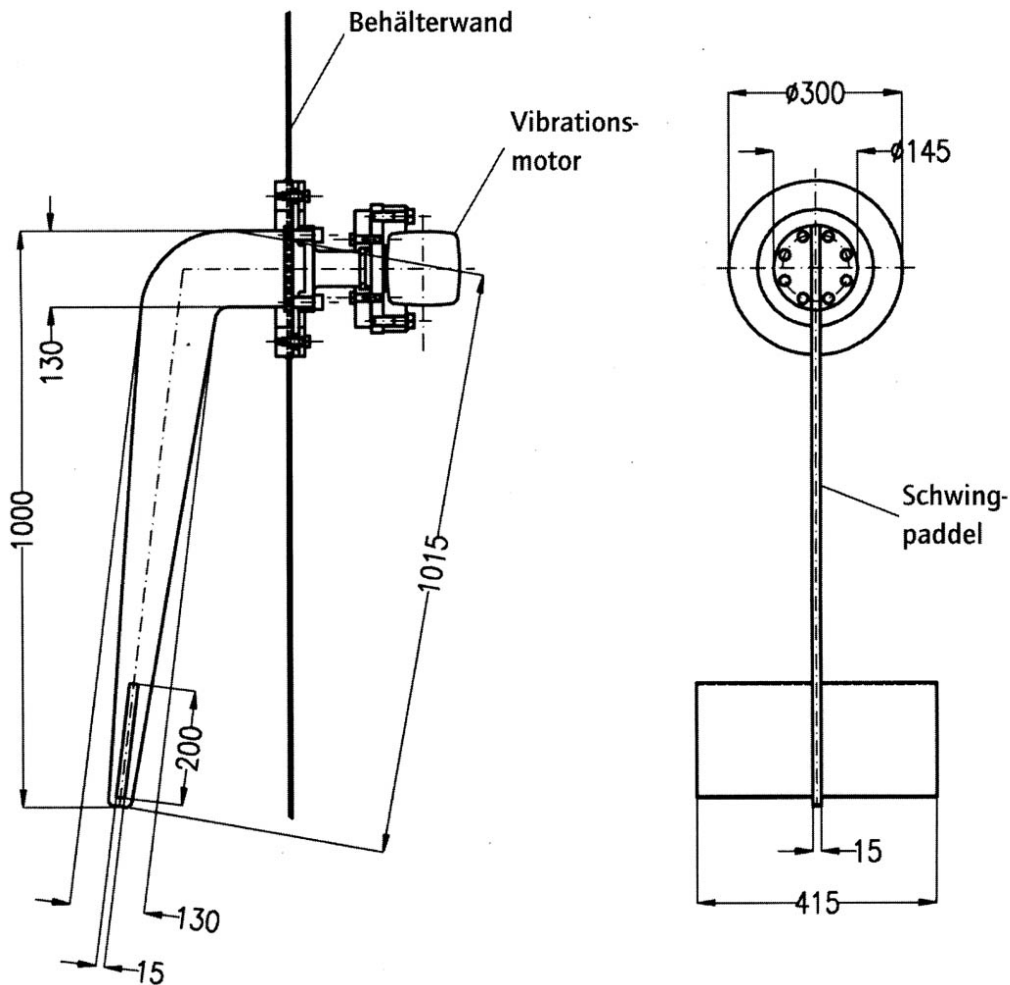
- The vibrating boom can be delivered in steel or various stainless steel materials depending on the application. Top coat: hammer tone silver grey or galvanized

Finish

The vibrating motor is switched on in a pulsating mode. Through this pulsating oscillation, vibration energy is transferred into the bulk material. By changing the centrifugal power as well as the variable pulsating frequency activation, the bulk solid is stimulated. The fine oscillation prevents the bulk material from hardening.

Functionality

Scale Drawing



Technical Data

Vibrating Boom
Arm length approx. 1000 mm
Distance to wall approx. 100 mm
Vibrating motor: 400V/50 Hz, 0,16 kW – 3000Upm
Max. operating temperature: +80° C

Article number

Material	Steel	High-grade Steel
Article number	741 10 007	741 10 019