

# CHIP CLASSIFIER

**For quick determination of the size distribution of wood chips.**

- › Robust frame with built-in motor and control box
- › Time switch for adjusting the sequence time
- › Quick clamping device for easy mounting of the sieve sets
- › Screen baskets made of lightweight stainless steel sheets
- › Optional available: suitable balance



#### Applicable standards

- › SCAN CN 40/88
- › TAPPI UM41
- › GOST (Round sieves)



A quick clamping device allows quick mounting of the screen trays



Dust tray and standard sieve set



Standard sieve set acc. to GOST

### Device description

The chip classifier has a robust structure, with motor and control panel built in. A timer allows adjustment of screen operation time. An eccentric cam continually moves the shaking table with a reciprocating motion. A quick clamping device allows quick mounting of the screen trays, which are constructed from lightweight stainless steel.

### Test description

The empty screen trays are weighed and fixed securely to the chip classifier with a quick clamping device. The dry sample is added to the upper tray. When the start button is pressed, the device begins classification by shaking the screen assembly. The chips are sorted according to size, whereby the larger chips remain in the upper tray, and the dust collects in the lowest tray. Once the set time has elapsed, the chip classifier stops automatically. Then the trays with contents can be removed, reweighed, and the individual fractions are calculated.

### Specifications

- ✓ Robust Frame with built-in motor and control box
- ✓ Time switch for adjusting the sequence time
- ✓ Quick clamping device for easy mounting the sieve sets
- ✓ Default sieve set consists of 5 screens and a dust tray
- ✓ Screen trays made of lightweight stainless steel sheets
- ✓ Sieve trays and dust tray are numbered for easy handling
- ✓ Optional available: suitable balance

### Models

► *Standard sieve set acc. to SCAN 40-01:*

- 45 mm round hole
- 8 mm bar sieve
- 13 mm round hole
- 7 mm round hole
- 3 mm round hole
- Dust tray

► *Standard sieve set acc. to SCAN 47-92:*

- 10 mm bar sieve
- 8 mm bar sieve
- 6 mm bar sieve
- 4 mm bar sieve
- 2 mm bar sieve
- Dust tray

► *Standard sieve set acc. to TAPPI:*

- 1/8 In
- 1/2 In
- 1 In
- 3/16 In
- 5/8 In
- 1 1/8 In
- 1/4 In
- 3/4 In
- 1 1/4 In
- 3/8 In
- 7/8 In
- Dust tray

► *Standard sieve set acc. to GOST*

► *Other sieves available on request*

### Technical data

Electrical connection	230 V / 50 Hz
Water connection	No
Compressed air	No