

# CHIP CLASSIFIER

For quick and reproducible determining the mean thickness and thickness distribution of wood chips intended for the production of chemical or mechanical pulps

- Heavy and robust construction with motor and control panel built in
- Lightweight trays made of stainless-steel and aluminium
- Standard screens: 45 mm round hole, 8 mm slot, 13 mm round hole, 7mm round hole, 3 mm round hole, dust pan



**Applicable standards:**

SCAN CM 40/88

TAPPI UM21

GOST (round version)



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Quick clamping for sieves



Sieve



Sieve see acc GOST

## Description

The chip classifier has 5 standard screens and a fines pan. The inner measurements of the screens are 650 x 400 mm. The lightweight screens are made of stainless steel and aluminium for easy handling. The screens are mounted on the shaking table. The control box with timer and "Start/Stop" buttons is mounted on the side.

## Test description

The empty stainless-steel screens are weighed and fixed on the classifier. 8 to 10 litres of wood chips are put in the upper tray and the classifier is started. It stops automatically after the pre-set time of 10 minutes, and then the six fractions are weighed immediately to the nearest 0.1 g. No determination of the dry matter content is required. However, it is essential for the accuracy of the result that the material does not gain or lose moisture between the classification and the weighing. Therefore the fractions are weighed as quickly as possible on a balance placed close to classifier

## Specifications

- Heavily built chassis with lightweight screens
- The following screens are included
  - 45 mm round hole
  - 8mm bar
  - 13 mm round hole
  - 7 mm round hole
  - 3 mm round hole
  - fines pan

### *SPECIAL VERSION: GOST*

Round screens in accordance with the Russian GOST standard.

This model is much smaller and a different shaker is used.

Electricity	230 V, 50 Hz
Water supply	None
Compressed air	None
Dimensions (WxDxH)	114x57x85 cm
Net weight	250 kg
Gross weight	300 kg