

No.2606-I

Chip classifier

This equipment classifies wood chips into different sizes, using screens. It plays an essential production management role in making chips, ensuring production of chips of a unified size required, which contributes to securing of adequate digestion through maintenance of the chipper knife condition and efficient operation of the chip breaker and screens. It is also an important tester in commercial transactions that helps quality identification when purchasing wood chips. Screens of various types are assembled in the ascending order of the opening diameters. Chips are input into the screen with the largest opening first, and then they are vibrated to drop them through the screen to lower screens. Thus, chip specimens are classified by size to leave only small splinters collected in the bottom trash retainer at the end. You can check the distribution of chip sizes by weighing both the specimens left on the respective screens and in the trash retainer.

Screen dimensions: 535x 535 x 70mm

Screen: select 5 kinds

Opening diameter: 5 to 40mm

Amplitude: 120mm

Vibration frequency: 120/min.

Referential standards: J.TAPPI No.4, TAPPI UM21

Power source: three-phase 200/220VAC 50/60Hz 5A

Outer dimensions: 1755x 885x 980mm

Instrument weight: 300kg



No.2606-II

Compact chip classifier

Like the mode I, this equipment is also used for chips classification. Compact in size, this classifier provides superior operability. The screen box allows various combinations of holes with different shapes including round ones and slits. The box can also be mounted or removed easily.

Screen dimensions: 500 x 400 x 40 to 70mm

Material of screen box: aluminum

Material of screen plate: SUS

Kinds of screen: standard screen opening diameters 40, 28.6, 22, 9.5, 4.8mm, scrap tray

Vibration frequency: 100/min.

Stroke: 120mm

Power source: three-phase 200/220VAC 50/60Hz 5A

Outer dimensions: 850x 600x 960mm

Instrument weight: 135kg

