

Chip Classifier

Code: P.100.xxx

Usage

For quick and reproducible sorting of wood chips into classes.

Applicable standards

- SCAN CM 40:01
- TAPPI UM 21
- SCAN CM 47:92





Set of sieve trays

Device description

The Chip Classifier is made from a sturdy heavy metal base, with motor and control panel and integrated timer. A sieve set is mounted onto a moveable base plate, which is driven by a strong motor. The single trays, made of premium lightweight aluminum, are set on top of each other and clamped together with a quick clamping device. The movement is 120 mm and the revolving speed is 160 cycles per minute.

Process description

The dried wood chips are put into the top tray with help of a basket tray. When the start button is used, the sorting process begins. An eccentric attached to the motor moves the shaking plate continuously back and forth and the wood chips are sorted according to size, whereby the largest parts remain in the top sieve and the dust collects in the bottom tray. The chip classifier stops automatically after the set time has elapsed and the trays can be taken off separately for weighing and calculating the individual fractions. *PTE Austria* recommends to order the appropriate balance (code: D.903.500) and moisture meter (code: A.904.450) together with the chip classifier.

Connections

- Electricity: 400 V, 50 Hz AC
(other voltages on request possible)

Parameters

	Dimensions	Weight
Net	1600 x 850 x 1400 mm	293 kg
Gross	1800 x 950 x 1600 mm	400 kg



Quick fastening/ release system

Available models

Code	Device
P.100.SCAN 4001	Device with sieve set acc. SCAN CM 40:01 (see P.100.Z1)
P.100.TAPPI UM21	Device with sieve set acc. TAPPI UM 21 (see P.100.Z2)
P.100.SCAN 4792	Device with sieve set acc. SCAN CM 47:92 (see P.100.Z3)
Available sieve sets	
P.100.Z1	acc. SCAN CM 40:01
	45 mm round holes 8 mm bar sieve 13 mm round holes 7 mm round holes 3 mm round holes - fines tray/pan
P.100.Z2	acc. TAPPI UM 21
	45 mm round holes 8 mm bar/slot 7 mm round holes 3 mm round holes - fines tray/pan
P.100.Z3	acc. SCAN CM 47:92
	10 mm bar/slot 8 mm bar/slot 6 mm bar/slot 4 mm bar/slot 2 mm bar/slot - fines tray/pan
For more information about customized solutions do not hesitate to contact your personal distributor or <i>PTE Austria</i> directly.	