

PNEUMATIC TAPPI SHEET PRESS NPT-10 model

For pressing wet paper sheet under standards

According to standards: TAPPI T205 - ISO 5269/1 – SCAN C26/M5 – PAPTAC C4

- Press made of corrosion-proof materials
- Max. opening: 210 mm
- Stroke: 75 mm
- Pressure max. force: 16 KN
- Plate dimensions: 350 x 350 mm
- Time pressure controlled by two timers, adjustable
- Drainage channel incorporated to evacuate the water
- Door with electrical interlock
- CE marked



First blotting paper is placed on the lower plate of the press. Next, the wet paper sheet attached to the desiccant is placed. Then and on the wet paper sheet, plate drying, with its side polished down, followed by another blotter, on which the following drying be supported by another sheet member is placed on (in the case of several sheets of paper pressed simultaneously). It should be ensured that the test sheets are centered as much as possible.

The set consists of blotting dry, drying wet, wet paper sheet and plate drying, repeated several times. Over the last plate drying a dry blotter is placed the stack of sheets in the press is placed and operated this, until an effective pressure of 400 ± 10 kPa in 20 ± 10 seconds. this pressure is maintained for a time of 5 minutes, and after the same, the pressure is lowered and the stack of sheets is removed from the press.

After this first pressing, the test sheets must be firmly adhered to the metal plates polished and any blade that is not will be rejected. Then a second pressing, wherein the order of sheets is reversed test is performed, and all blotters are replaced. To do this, the first plate drying the first pressing is placed, with assay sheet attached to it (with the test sheet up) on blotting dry.

The stack now consists of a drying dry, drying plate with the test sheet and blotting dry, repeated this several times. Re-pressing the test sheets, raising the pressure to 400 ± 10 kPa. this pressure is maintained for a period of 2 minutes. Then the pressure is reduced and the

CONNECTIONS:

Electrical: 220V single-phase 50 Hz

WEIGHT & DIMENSIONS:

Dimensions: 750 x 450 x 850 mm

Transport Box: 950 x 650 x 1000 mm

Net / Gross Weight: 75 Kg /105 Kg

DELIVERY CONTENT:

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* TECHLAB SYSTEMS reserves the right to do any technical modification without advance notice