

Concora Medium Fluter

Code: P.216.xxx

Usage

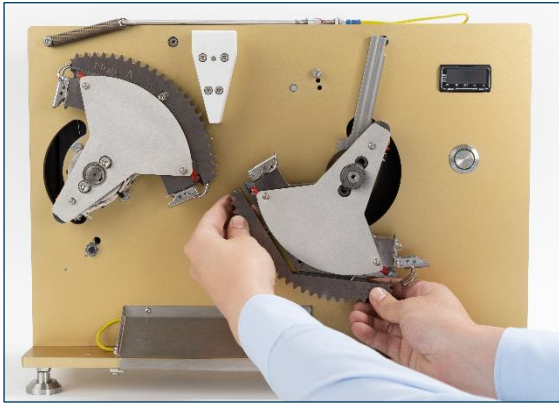
To prepare corrugated samples for the CMT and CCT.

Applicable standards

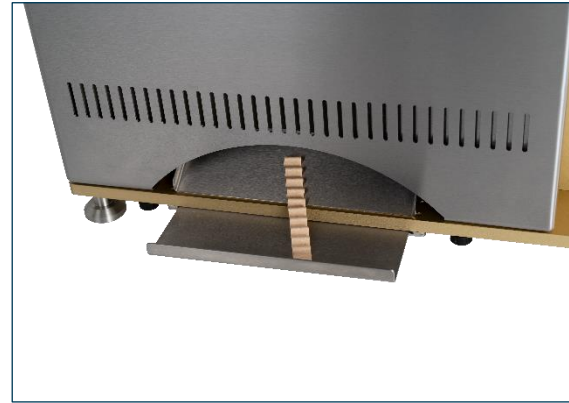
- ISO 7263
- TAPPI T809
- SCAN P27
- PAPTAC D29
- APPITA/AS 1301.434s



segment & 3rd hand



Easy exchange of the segments via quick clamping



Sample easy accessible in collection tray

Device description

The Concora Medium Fluter consists of a main housing, where the motor and the controls are located and an additional housing with a protective cover, where the segments are located. The temperature of the segments can be set up to 200°C (the standard is 175°C ±5°C) via the control elements and display on the main housing. The segments are directly heated with only 200 W heating power and are pressed against each other with force of 100 N ±10 N. To prepare a sample, the sample is put into a sample feed on the top of the machine and when ready, it falls into the collecting tray. Due to the quick clamping, the segments are easily exchangeable.

Process description

While waiting for the device to heat up, cut out a 152.4 x 12.7 mm (6 x ½ inch) large sample strip with a punch & die cutter (*PTE Austria* article code: P.501.612) and put it into the sample slot of the Concora Medium Fluter. By pressing the start button, the segments pull the sample inside and press it with defined force and pre-selected temperature. After the sample is fluted, it can be taken out of the collection tray and can be used for the CCT or prepared for the CMT with the "3rd hand". Therefore, the sample is laid onto the opened "3rd hand", the hand is closed and the sample is taped with standardized tape. With the rub block, the tape is rubbed onto the wave and by pushing the wave block forward, the ready sample can be taken out.

Specifications

- top quality and manufacturing
- digital temperature display
- adjustable temperature up to 200°C
- fast heating of the segments (2 – 3 minutes)
- exact temperature distribution on the segments
- speed of the segments: 4.5 rpm
- pressing force: 100 N ±10 N
- CE certified
- incl. spring balance for force control

Connections

- Electricity: 110 - 230 V, 50/60 Hz AC

Models

Code	Description
P.216	Concora Medium Fluter without segments
P.216.SEG-A	segment »A« with 3 rd hand & rub block
P.216.SEG-B	segment »B« with 3 rd hand & rub block
P.216.SEG-C	segment »C« with 3 rd hand & rub block

**Customized segments are possible!
Ask your personal distributor or PTE Austria directly for more information!**