ECT SAMPLE SAW CUTTER SS-25

For precision cutting of corrugated cardboard samples for ECT compression testing on the Sample Crush Tester.

TECHLABSYSTEMS

ECT SAMPLE SAW CUTTER SS-25 Model

APPLICABLE STANDARDS:
ISO 3037, TAPPI T 811

DEVICE DESCRIPTION

The sample saw has a holder for the sample (100 mm +/- 1 mm width) and this sample is hold down with an acrylic block, which is lifted so, that the sample can be put into the sample holder.

There are running 2 diamond high speed cutting blades, which are moving from right side to the left side in the instrument. They cut the sample with a maximum sample height of 22 mm. The sample falls in a sample holder and when the saw blades are back in starting position, the sample can be easily taken out from the sample holder. On the back side there is a connection for a vacuum cleaner, which sucks the saw dust away.

TEST DESCRIPTION

A sample stripe is put into the sample holder. The motor and the vacuum cleaner are started by pushing a button and the sawblades are moving and cut the sample with exact 25 mm width. The sample falls in a sample holder and can be taken out after cutting. Now the sample stripe is moved into the saw for cutting the next sample. The machine is so constructed, that a change of the saw blades is very easy.

SPECIFICATIONS

- High speed motor for best cutting
- Automatic sample ejection
- Counter for cuttings
- Easy to change the saw blades
- Security features
- Connection for a vacuum cleaner system
- For samples up to 22 mm thickness
- Sample width exact 25,0 mm (100 mm long)

COMPRESSED AIR INLET: 4-6 Bar - 4-6 Kg/cm^2
DIMENSIONS OF CUTTER: 600x500x350 mm
NET WEIGHT: 50 Kg
DIMENSIONS OF TRANSPORT PACKAGING: 800 x 600 x 500 mm (W x D X H)
GROSS WEIGHT: 80 Kg (Wooden packaging with phytosanitary treatment)

NOTE: Optionally, we can supply an industrial vacuum cleaner to collect the cutting dust

CONTENT OF THE STANDARD SUPPLY:
* ECT Sample Saw Cutter SS-25 model
* Spare blades (4 pcs)
* User manual