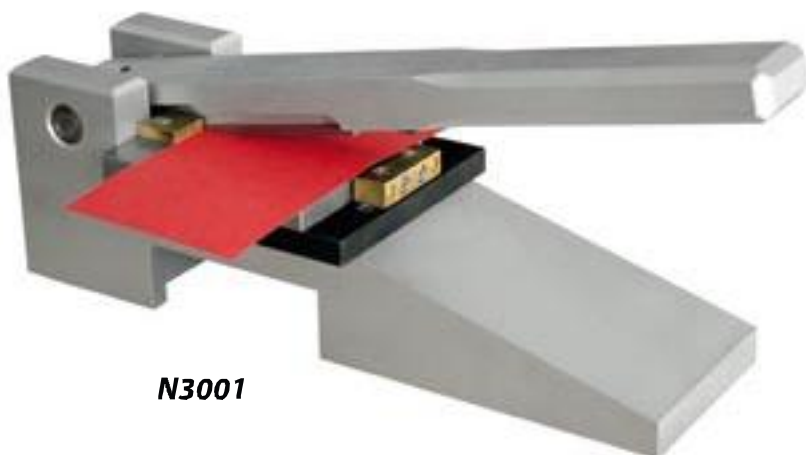


# MANUAL PUNCH

## for Elmendorf and Bending (N3001)

# TABLE PUNCH with Matrix (N4700)



**N3001**

For easy cutting of samples for bending stiffness and tearing tests

### Description manual punch:

The operator pushes the sample to the stop. A triple shear knife cuts the sample from the material. The sample falls through the knife and may be taken out.

The sample punch is available in 2 sizes:  
63 x 76 mm or 63 x 63 mm for Elmendorf samples  
38 x 75 mm for bending stiffness samples

Dimensions (W x D x H): 10 x 30 x 20 cm  
Weight: 5 kg



**N4700**

### Description table punch:

Punch with matrix.

This sample punch is especially designed for punching voluminous materials (e.g. non-woven for sanitary products, pulp samples).

The top knife is constructed as a punching tool; a plastic shelf serves as bed.

Safety protection due to two-hand operation.

The punching tool is available in various sizes:  
Round: all sizes up to 150 mm diameter  
Rectangular, quadratic: up to 200 x 200 mm

Dimensions (W x D x H):: 80 x 50 x 100 cm  
Weight: 50 kg



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