Manual Paper Core Cutter

HTE 1200

for burr-free cutting of cardboard cores
and soft plastic material.

➢ Working method:

Tubes are manually loaded onto the cone on which the tube is fixed.

The cone can be easily moved along the rotational shaft forwards and backwards.
No additional expenditure of work is required to clamp the tube!

The load of cutting is taken by the cutting disc installed on the rotational shaft.

The required cutting length is to be adjusted on a scale by means of a positionable stop-plate.

The left hand is used to push the tube against the stop-plate, whereas the right hand moves down the knife-shaft.

The required rotation of the shaft in order to cut through the tube, only can be activated if the left hand rests against the capacitive safety switch installed inside the cone and the knife-shafts push button is released.

This guarantees safety and security when being operated!

The machine is equipped with:

- Solid and sturdy *steel construction*
- Safe *2-Hand-Operation* (capacitive safety-switch combined with push-button)
- *Knife-lever arm* including *Circular-Knife* with *Knife-Protection-System*
- *Linear-Carriage* for easiest adjustment of the counter-pressure rollers
- *Hand wheel* with scale to adjust the *Cutting Depth*
- *Stop Plate* adjustable according the requested cutting length
- *Tool-Set* for one dimension of tube
- *CE* – confirmed mode of operation

Technical Data:

Tube-ID min		
ID min	appr.	25 or 38 mm
OD max	appr.	127 or 180 mm
Wall thickness up to	appr.	10 mm
Cutting accuracy	appr.	+/- 0.5 mm
Cutting length		
min	appr.	8 mm
max	appr.	800 mm
without stop plate	more than	800 mm possible
Length of mandrel	appr.	1200 mm
Diameter of Rotating-Shaft		18 or 28 mm
Standard circular knife		WS 100 x 40 x 2 mm
Electrical Installation		400 Volt, 50 Hz 3-phase current with N and PE
Main drive		0.55 kW
Standard Varnishing		
Machine	signal white texture finish	RAL 9003
Machine dimensions (LxWxH)	appr.	2.6 x 0.7 x 1.3 m
Net weight	appr.	170 kg

Toolsets

consisting of cutting disc and cone to take tube.
For each single Tube-ID one toolset is required: