

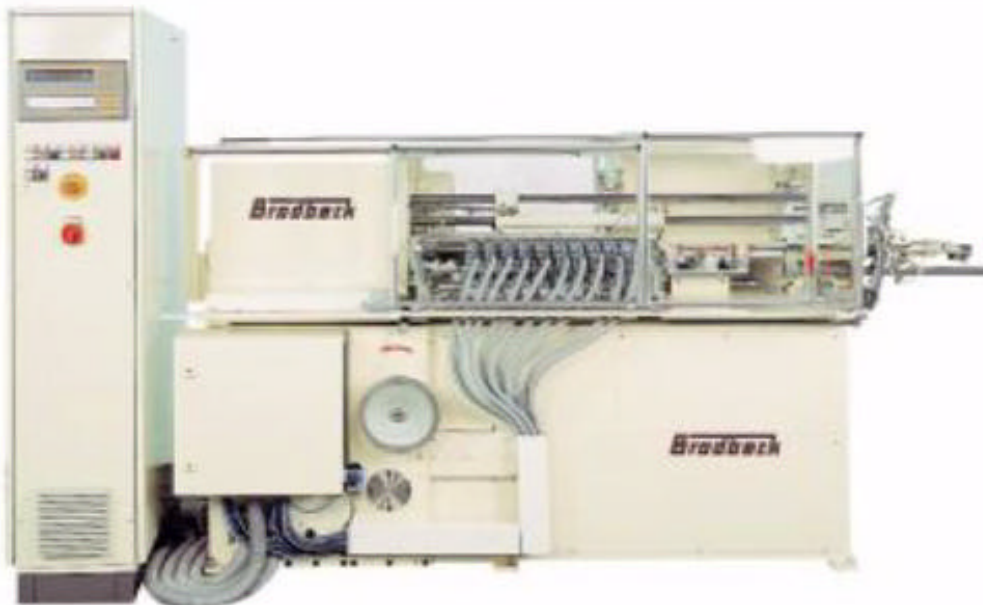
## Multi-Knives-Cutter AHT 500

for burr-free cutting of cylindrical paper tubes with knife-shaft.  
In one single pass the core is cut off.

Shortest set-up times by easyfied changing of  
knife-shaft and/or cutting mandrel.

The machine is equipped with:

- Feeding Chute  
for automatic feeding of the tubes  
incl. photoelectric eye in order to avoid idle running
- V-Counter – Pressure Roller  
to support the cutting mandrel
- Hardened Cutting Mandrel  
with pusher and ejector for one core-ID
- Knife-Shaft with corresponding spacers for one cutting width
- Knife Lubrication



**Technical Data:**

Parent Core Length from	appr	300 - 530 mm
Cutting Length		
min	appr	5 mm
max	appr	510 mm
Core ID	appr	9 mm
Core OD	appr	45 mm
Wallthicknesses up to	appr	2 mm
with driven knives up to	appr	4 mm
Output variable up to	appr	45 Strokes/min
Recommended Output	appr	40 Strokes/min
Cutting Accuracy	appr	+/-0.1mm
Set-Up Time		
to another diameter	appr	30 min
to another cutting width	appr	5 – 10 min
to another parent length	appr	15 min
Electrical installation		400 Volts, 50 Hz 3 phase current with N und PE
Maindrive		2.20 kW
Drive of mandrel		1.50 kW
Drive of knife-shaft		1.10 kW
Standard Painting		RAL 9003 signal white texture finish
Machine Dimensions (LxWxH)	appr	2.7 x 1.6 x 1.4 m
Net weight	appr	1.150 kg

## **Additional Equipment**

### **Driven Knife-Shaft**

with motor 1.5kW

### **Driven Counter-Pressure Roller**

with motor 0.37 kW

Used for cutting tubes with max. wall.

### **Sorting Device**

to sort out the trim cuts inline on both ends of the tube.

## **Additional Toolsets**

### **Knife-Shafts**

incl. spacers

### **Cutting Mandrel**

with stripper and ejector