



Grafisk Maskinfabrik

## **PNTS-series**

Automatic core cutter



**PNTS-series**

Reliable and user friendly core cutters

# PNTS-series

## Description:

PNT100S, PNT160S and PNT200S are automatic core cutters providing high precision feeding and cutting of cardboard cores at high speeds. They are available in three lengths for cardboard cores of a maximum length of 1000 mm (~39.4 in), 1600 mm (~63.0 in) and 2000 mm (~78.7 in) respectively.

Long experience in the manufacture of core cutters has resulted in the development of a unique product giving high priority to service friendliness and production speed.

The PNTS-line allows for high precision cutting of cardboard cores of optional lengths and sizes. The switch-over from job to job is easily done within a few minutes.

## Features:

- User-friendly touch display with current production updates.
- Automatic adjustment of machine operations to the selected core size and wall thickness.
- Automatic or manual adjustment of the speed according to the core diameter.
- Integrated "support menu" and possibility of change of language.
- Sensor making the initial cut unnecessary.
- Software optimizing the cutting to reduce the amount of waste.
- Error messages appear in clear text which allows for prompt fault-finding and correction.
- Automatic opening and closing of safety guard.
- Service friendly design requiring minimum maintenance.
- Cutting of cores up to 6 in diameter and with a wall thickness of up to 15 mm (subject to material and amount of glue).
- Operation in mm or inches.
- Available in local language.

## Specifications:

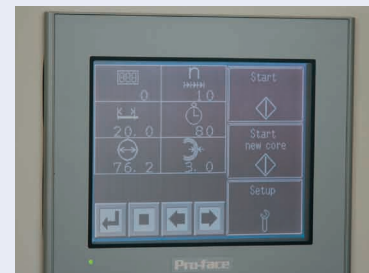
Cutting speed:	Max. 40-70 cuttings per minute, subject to core size and material
Cardboard core diameters:	25.4 (1 in) – 152.4 (~6 in) mm (one adapter set for each diameter)
Material thickness:	Max. 15 mm (~0.59 in)
Electricity supply:	200-240 V AC, 50/60 Hz, 4 Amp
Air supply:	Min. 4 bar

## Dimensions:

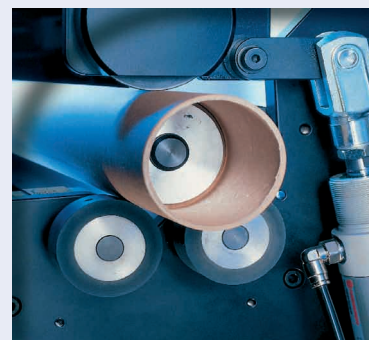
	PNT100S	PNT160S	PNT200S
(LxWxH) [mm]/ [in]	1850x510x1550/ ~72.8x20.0x61.0	2450x510x1550/ ~96.5x20.0x61.0	2850x510x1550/ ~112.2x20.0x61.0
Weight [kg]	185	205	245

## Options:

- The PNT100S is available in a special version for cutting cardboard cores with interior diameters from 12.5 mm (½ in) to 25.4 mm (1 in).
- Drive rollers of steel instead of rubber (longer life than rubber rollers, but the grooves of the steel rollers may cause scratches on the exterior of the cardboard core).



Easy to use touch-screen.



Rotativ cutter.

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