

# Grafisk Maskinfabrik A/S

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## PNS-LINE – AUTOMATIC CORE CUTTERS



PN100S, PN160S and PN200S 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 ( $\approx 39.4''$ ), 1600 mm ( $\approx 63.0''$ ) and 2000 mm ( $\approx 78.7''$ ) 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 PNS-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.

### Description:

- User-friendly **touch display** with current production updates
- **Most of the cutting parameters** are set in the touch display
- **Error messages** appear in **clear text** which allows for prompt fault finding and correction
- Service friendly design requiring **minimum maintenance**
- Operation in **mm** or **inches**.
- Available with **display text in language at buyer's own option**

**Cutting speed:** Max. 40-70 cuttings per minute, subject to core size and material  
**Cardboard core diameters:** 25 - 120 mm (one adapter set pr. diameter)  
**Material thickness:** 0-10 mm with standard knife (15 mm on the purchase of optional kit)

**Specifications:**

Electricity supply: 200-240 V AC, 50/60 Hz, 4 Amp  
Air supply: Min. 4 bar

	<b>PN100S</b>	<b>PN160S</b>	<b>PN200S</b>
Dimensions(LxWxH):	1750x 60x1300 mm	2350x460x1300 mm	2750x460x1300 mm
Weight:	140 kgs	150 kgs	160 kgs

**Options:**

- Kit including knife and knife shield for cutting 15 mm thick material available for all three models.
- The PN100S is available in a special version for cutting cardboard cores with interior diameters from 12.5 mm (0.5") to 25.4 mm (1.0").
- 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).