

PNTS-LINE - AUTOMATIC CORE CUTTERS



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 ($\approx 39.4''$), 1600 mm ($\approx 63.0''$) and 2000 mm ($\approx 78.7''$).

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 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.
- **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 optimising 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 **6²** diameter and with a wall thickness of up to 15 mm (subject to material and amount of glue).
- **Operation in mm or inches.**

Cutting speed: Max. 40-70 cuttings per minute, subject to core size and material
Core diameters: 25.4 (1") – 152.4 (6") mm (one adapter set for each diameter)
Material thickness: Max . 15 mm (≈ 0.59 ")

Specifications:

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

	PNT100S	PNT160S	PNT200S
Dimensions (LxWxH)	1850x510x1550 mm ($\approx 72.8 \times 20.0 \times 61.0$ ")	2450x510x1550 mm ($\approx 96.5 \times 20.0 \times 61.0$ ")	2850x510x1550 mm ($\approx 112.2 \times 20.0 \times 61.0$ ")
Weight	185 kgs	205 kgs	245 kgs

Option:

- The PNT100S is available in a special version for cutting cardboard cores with interior diameters from 12.5 mm ($\frac{1}{2}$ ") to 25.4 mm (1").
- 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).