

Pneumatic tube cutter

POD-400 (C,E)



Design example - subject to alterations

Compact table top trimmer used for cutting of excess plastic on tube top, which arise during the sealing process.

The device is operated by one person, whose task is to insert sealed tubes, initiate cutting with a pneumatic pedal and remove tubes after cutting.

Device is available in three variants:

- ▲ for linear trim (POD-400)
- ▲ for curved trim (POD-400C)
- ▲ for linear trim with Euro-slot punch (POD-400E)

TUBE PARAMETERS



Tube diameter	ø 10–50 mm
Tube height	up to 250 mm
Tube type	plastic (PE, PP), laminate, polyfoil, purefoil, extruded
Trim shape	linear, curved, linear with Euro-slot



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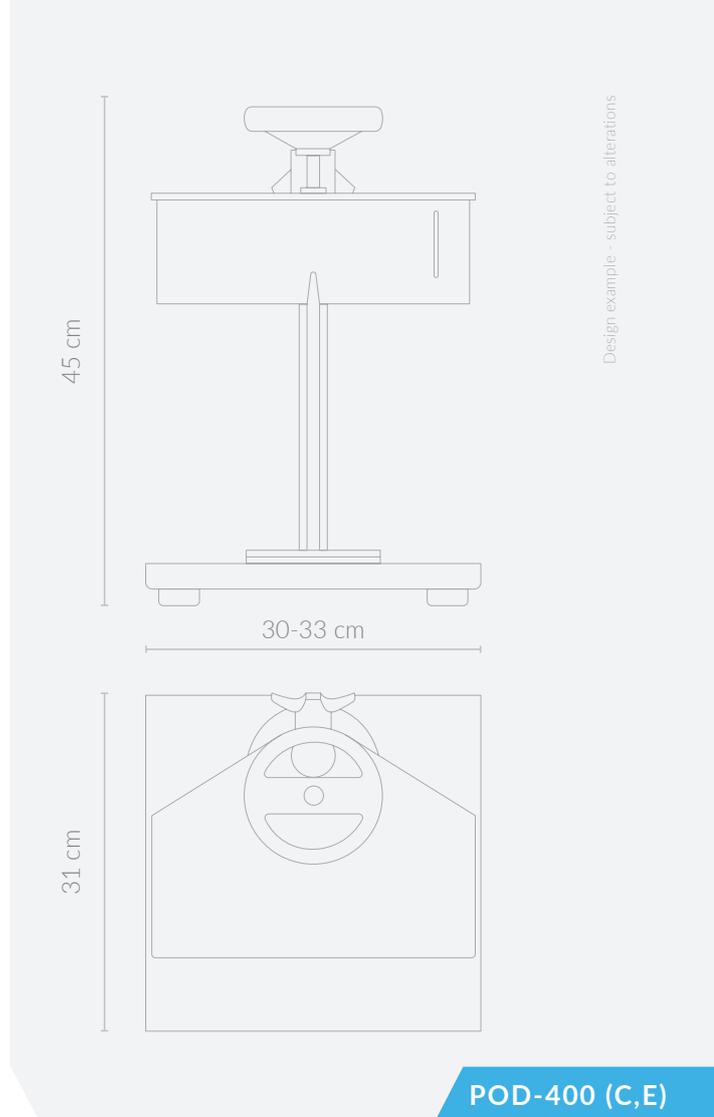
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KEY FEATURES

- ▲ Fully pneumatic device
- ▲ Suitable for all plastic (polyethylene and polypropylene) and laminate tubes
- ▲ Can produce linear trim (POD-400), curved trim (POD-400C) or linear trim with Euro-slot (POD-400E)
- ▲ Compact and lightweight
- ▲ Adjustable to various tubes height

MACHINE COMPONENTS

- ▲ Stainless steel AISI 304 construction
- ▲ Cutting blades with protection against mechanical injuries
- ▲ Pneumatic foot pedal



POD-400 (C,E)

PROCESS PARAMETERS	Machine output (speed)	up to 15 tubes per minute
LEVEL OF AUTOMATION	Inserting of tubes	manual
	Cutting	released with foot pedal
	Removing of sealed tubes	manual
DEVICE PARAMETERS	Machine dimensions	30-33 × 31 × 45 cm
	Net machine weight	~15 kg
	Air pressure required	0.6 MPa
	Compressed air consumption	up to 100 l/min



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