

## SEMI-AUTOMATIC CORE CUTTER [KGPA]

The purpose of the machine is automatic cutting of paper cores of length 2000 mm, wall thickness up to 16 mm. Range of supported diameters: 25 - 152.4 mm. The set includes 3 selected diameters. The machine is equipped with an inverter that regulates the rotational speed of the core. A solid construction made of 50x50 profiles, covered with sheet metal, additionally specialized feet that level the vibrations of the machine. PLC control panel - touch. In the fully semi-automatic version, the machine is equipped with an automatic feeder and a core magazine. The machine meets the requirements of the INDUSTRY 4.0 program through the installed GSM module enabling remote diagnostics and service. The role of the operator is to manually calibrate the knife. Subsequent operations are performed from the control panel. After programming, the machine performs all operations automatically.

**The work of the machines is shown in the films posted at the following addresses:**

**<https://youtu.be/zcRbNTgCKTk>**





## Technical data

Producer	ZPHU ALTANIKA Mariusz Krzyśków   Wrocław, Polska
Contact	Aleksandra Wielocha + 48 664 117 005   aleksandra@altanika.pl
Warranty	12 months
Manual	In English
CE marking	Yes
EC declaration of conformity	Yes
Power	3x 400V, 50 Hz
Power consumption	1,7 - 3,5 kW
Air pressure	max 8 bar
Width	800 mm
Length	3500 mm / 5700 mm
Height	1500 mm
Weight	500 - 800 kg
Installation of the core	Manual / Automatic
Core travel	Automatic
Main drive	Three-phase motor
Cutting tool	Circular knife
Knife pressure	Pneumatic
Diameter range	25 mm – 152,4 mm
Thickness of the core	Up to 16 mm
The length of the install core	2000 mm
Cutting accuracy	Up to 0,5 mm
Regulation of the rotational speed of the core	Inverter
Positioning the knife in relation to the core	Manual
Core positioning and measurement	PLC Driver
GSM module for remote diagnostics and service	
Waste Separator and Auto Dump	
Laser length measurement	
<b>Additional options</b>	
Automatic core feeder and magazine	
Core magazine capacity	15 cores with a ID of 76.4 mm
The location of the magazine	On the right side of the control panel
Calibration of the magazine height	Electric