

FULLY AUTOMATIC MULTI-KNIVES CORE CUTTER [KGW]

The machine is designed for the simultaneous cutting of many items from a core with an output length of 800 mm and a diameter of 76 mm. Wall thickness 10 mm.

The machine meets the standards of the INDUSTRY 4.0 project thanks to the fact that it is equipped with a GSM module that enables remote diagnostics and service. There is also the possibility of extensions to connect the machine to an internal production management network.

A solid construction made of 50x50 profiles covered with sheet metal, specialized feet eliminating vibrations, covers of hazardous elements.

The role of the operator is to manually install the core, the next commands are given by the operator from the touch control panel. The machine automatically starts and stops the cutting cycle. In the model with a feeder, the machine automatically takes the cores from the magazine.

The work of the machine is shown in the film posted at the following address:

Multi-Knives Core Cutter

<https://youtu.be/A7s1mZg-UTA>

Multi-Knives Core Cutter with Feeder
and Core's magazine

<https://youtu.be/DzeFD54Aq68>







FEEDER and MAGAZINE - optional equipment of the machine.



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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	8 kW
Power consumption	Max 8 bar
Weight	200 – 450 kg
Width (without feeder)	900 mm
Length (without feeder)	1300 mm
Height (without feeder)	1100 mm
Main drive	Three-phase motor 4 kW
Knife drive	Three-phase motor 4 kW
Internal diameter of the core	76mm
The length of the install core	800 mm
Thickness of the core	Up to 10 mm
Installation of the core	Manual / Automatic
Cutting tool	Circular knife
Cutting accuracy	Up to 0,2 mm
Control	PLC Driver
Material discharge	Servo motor
Waste segregation	Yes

GSM module for remote diagnostics and service.

Additional options

Automatic core feeder

Core magazine capacity	40 cores with a ID of 76,4 mm
The location of the magazine	On the right side of the control panel