



Automatic grinding machine  
for sharpening circular knives



# ASP-631 FMK

## ASP-631 FMK features:

- Automatic machine for sharpening circular knives
- An intuitive and legible control system with a graphical user interface
- Very low machine operating costs
- Robust and smart design

## The result:

- The perfect combination of precision and performance
- The highest price-to-quality ratio.

# ASP-631 version FMK

## Automatic sharpening grinder for circular tools

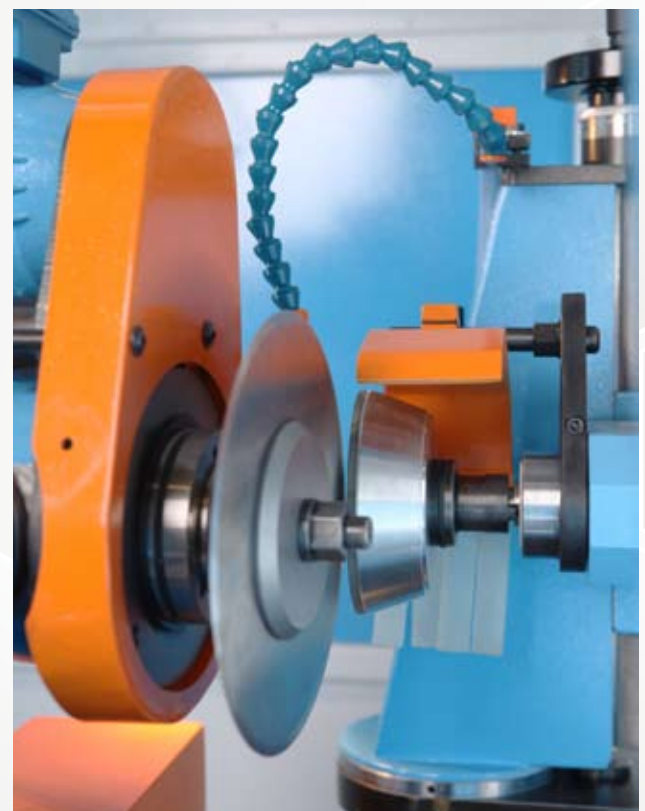
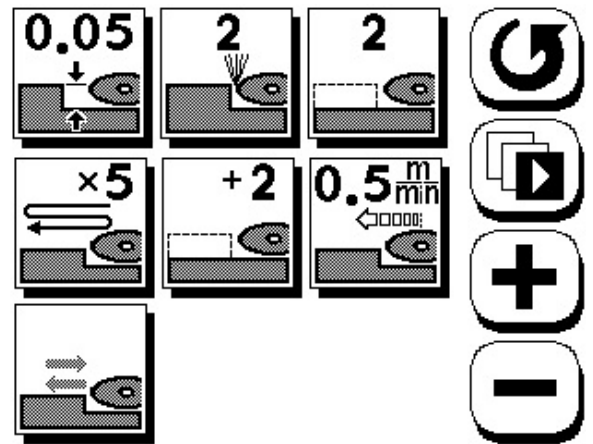
The ASP-631 FMK automatic grinder is designed for sharpening circular knives with a maximum diameter of 350 mm. The holder allows firm and secure fixation of the tools to be processed. The rotational speed of the sharpened tool surface can be steplessly adjusted from 0 to 200 RPM. The machine is controlled by an intuitive control system which enables setting all necessary operating parameters. The grinder features a cooling system which prevents the sharpened tools from overheating.

The proprietary intuitive control system enables programming the critical operating parameters, including:

- the working feed rate from 0.2 to 2m/min
- the number of sharpening passes from 0 to 99
- Value of trim before each sharpening pass from 0.01 to 0.99mm
- the number of spark-out passes from 0 to 9

### TECHNICAL DATA:

Installed power	1,5 kW
Grinding wheel diameter	125 mm
Grinding wheel mounting diameter	20 mm
Grinding wheel extension mounting diameter	20 mm
Maximum sharpened tool diameter	350 mm
Work feed rate	0,2-2 m/min.
Value of trim	0-0,99 mm
Programmable number of sharpening passes	0-99
Total machine weight	570 kg
Cooling system tank capacity	40 litres
Dimensions	1540x1700x1800mm



# Sharpening Technology



# Grinding Technology



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