

ASP-631F version G Profile



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Automatic grinder for sharpening
planing heads

Welcome to the world of sharpening...

ASP-631F version G Profile

automatic grinder for sharpening planing heads
Along the specified profile

Purpose:

Automatic grinder to sharpen the head shapers designed for usage in enterprises of furniture, wooden branches, plastic processing industry. It intends to sharpen the head shapers without removing cutting blades, it precisely sharpens straight knives (heads) with traditional fitting, hydro and Powerlock. The machine is characterized by simple service thanks to usage of intuitional steering.

The machine is intended for sharpening heads and other tools with a maximum diameter of 350 mm and the length not exceeding 400 mm. The blades of the tools along the set profile, four-axle steering with passes enables to apply the automatic grinder for sharpening planing heads occurring in production circles. The grinding spindle enables grinding of the side relief surfaces according to the specified profile. It enables to conduct the sharpening process dry and with the use of a cooling factor. The application of the cooling system accelerates the sharpening process, shortening the time necessary for leveling the effects of the temperature in the grinded place to minimum.

DANE TECHNICZNE:

Supply voltage	3x400 V
Steering voltage	24 V
Installed power	4kW
Spindle power	3 kW
Maximum diameter of the element processed	D=350 mm
Maximum length of element processed	L=400 mm
Maximum diameter of the disc-type grinding wheel	L=200 mm
Revolving speed of the spindle	0-4500 rev/min
Exactness of sharpening	0,01/100 mm
Maximum stroke velocity	4,5 m/min
Number of steered axles	4
Pass of longitudinal axle	max. 400 mm
Pass of transverse axle	max. 150 mm
Pass of vertical axle	max. 65 mm
Number of spindles	1
Volume of cooling system	40 l
Mandrels for heads	φ40 φ50

