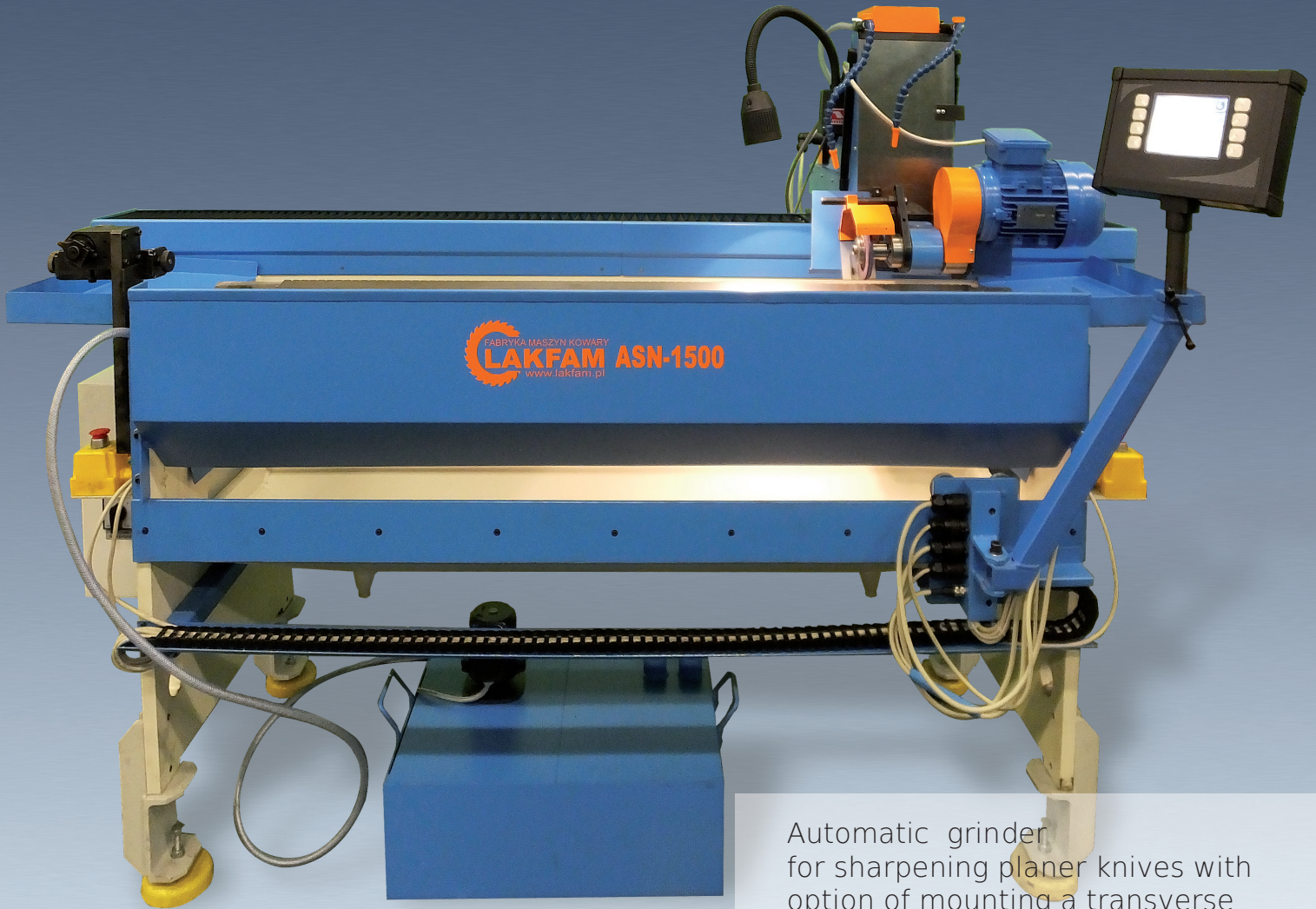


ASN-1500/2500/3000



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Automatic grinder
for sharpening planer knives with
option of mounting a transverse
motion of the grinding head

Welcome to the world of sharpening...

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ASN Automatic grinding machine for sharpening planer knives

Automatic grinder ASN is designed for sharpening planer knives of the maximum length of up to 3000mm. It has three numerically controlled axes, a swivel grinding head and a manually or automatically rotating working table. Ground items are placed on a working table which enables sharpening surfaces at any angle. A transverse motion provides for grinding perpendicularly to the table axis (cutting of teeth). Automatic grinder ASN has a cooling system. A controller provides for simple and fast setting of the machining process and data change.

ADDITIONAL EQUIPMENT:

- Magnetic table
- Diamond dresser
- Adjustment of rotations of a spindle

TECHNICAL DATA:

Max length of sharpened knife	1500/2500/3000 mm
Longitudinal pass (axis X)	1560 mm
Transverse pass (axis Y)	150 mm
Vertical pass (axis Z)	130 mm
Steering angle of a working table	0 - 90
Rotating speed of a grinding wheel	Max 4500 min. ⁻¹
Diameter of a grinding wheel	Max. 150 mm
Width of a grinding wheel	Max. 20 mm
Working feed rate	0.2-2 m/min
Value of tapping during sharpening	0-0,99 mm
Number of programmable sharpening passes	0-99
Number of programmable spark-out passes	0-9
Total installed power	1,5 kW
Grinding wheel dimensions: (1500)	
height	1600 mm
length	2350 mm
width	1100 mm
weight	750 kg

