

ASN-810 / ASN-810A



Grinding machine  
for sharpening industrial knives



# ASN-810

## ASN-810

The machine is designed for automatic sharpening of planer knives in fixtures with 4 tools in one process and up to 1000 mm long. The machine enables grinding of chipper blades on a tilt table (with a standard L=350 mm), and other industrial cutting tools which require flat grinding. The machine features a rigid and compact design and an integrated cooling system.

The grinder is programmed with a proprietary and intuitive control system which enables setting all necessary operating parameters. A complete ASN-810 grinder includes a 0 to 40° tilting table, a cooling system, and a L=350mm tilting table for processing at angles beyond 40°.

Optional accessories:

- Cabin
- L = 800 mm tilting table
- Neodymium table for small blades

## ASN-810 A

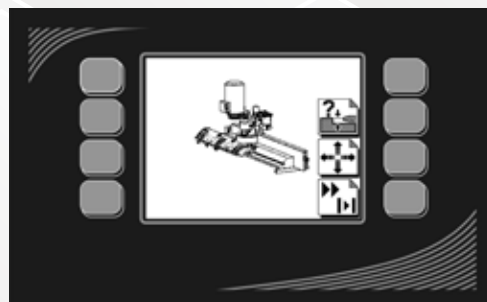
The machine is an evolution of the ASN-810 grinder upgraded with an additional cross-feed mechanism of the Grinding head. The grinder is intended for automatic sharpening of perforating or cutting blades for paper and foil, corrugated blades, and angled blades with a pitch of 1-10 mm. The maximum permissible blade length is 1000 mm, for straight knives and 750 for grooved the maximum number of teeth is 999, and the machine can process angular or radial shape (depending on the grinding wheel shape), complete with longitudinal and height correction between 0.01 and 0.2 mm. The machine can process tapered knives with a taper of up to 2 mm and an option of processing wider tapers. The blades can be fixed directly to the table or with a tilting table.

# ASN-810

## Sharpening grinder for industrial tools

### TECHNICAL DATA:

Maximum tool length	Straight knife 1000 mm Grooved knife 750 mm
Maximum processed number of blades	4 pcs.
Blade thickness	3 or 4 mm
Blade width	30, 35, 40 mm
Grinding wheel diameter	125 mm
Work feed rate	0,1-4 m/min
Total installed power	1,5 kW
Dimensions	1600x550x1400mm
Weight	approx. 220 kg

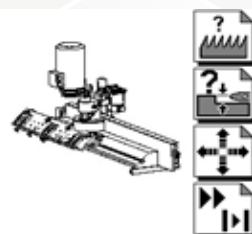


# ASN-810A

## ASN-810 grinder in special version A

### TECHNICAL DATA:

Maximum tool length	1000 mm
Number of sharpened teeth	0-999
Teeth pitch	0,1-15 mm
Blade width	30, 35, 40 mm
Grinding wheel diameter	125 mm
Work feed rate	0,1-4 m/min
Total installed power	1,5 kW
Grinder dimensions	1600x550x1400mm
Weight	approx. 220 kg



# Sharpening Technology



# Grinding Technology



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