

NIBBLER

SALES AB

Nibbler Grindmaster is designed for quickly and simply sharpening of tools for all brands of punching machines. The machine's automation features mean that the operator does not need to monitor the sharpening but can instead work at the punching machine while the tool is sharpened.

Mounting a tool and start the sharpening process takes about 30 seconds. Sharpening of 0,1mm on a smaller tool takes about 1,5 minutes. When sharpening is complete, the machine returns to its start position and goes into stand-by mode.

Frame - The machine has a heavy cast iron frame which ensures good stability.

Safety cover - The machine is equipped with a safety cover that opens and closes automatically.

Wear compensation - No manual adjustments are required to compensate for grinding disc wear.

Grinding area – Due to the design of the safety cover the grinding area is easily accessible from three sides for mounting of tools.

Coolant - The machine is equipped with a well-proven closed coolant system.

Control panel - The machine has a HMI with user friendly interface for easy operation of the machine.

Positioning - Positioning of the grinding wheel is accomplished with an AC-servo motor with precision gear and lead screw. Dual linear guides with four carriers, providing highly stable bearing properties.

Height detection - The tool to be sharpened does not need to be mounted at a specific height as the machine automatically detects it before sharpening begins.

TECHNICAL DATA

Max. tool diameter	160mm
Max. tool height	230mm
Air pressure	6 bar
Electrical connection	400V-3Ph-50Hz
Dimensions	700x700x1900mm
Approx. net weight	450kgs



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