



DRESSING AND PROFILING MACHINES



AP-900

MACHINE

Dressing process	dry dressing (optional wet dressing)
Material of the machine body	ribbed welded steel construction
Operating condition	manual, semi-automatic, automatic*
Oscillation	CNC-controlled
Interfaces	USB, Ethernet (RJ45)
System accuracy of the C-axis encoder	$\pm 0,0003^\circ$

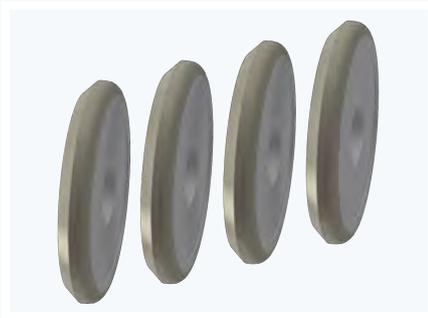
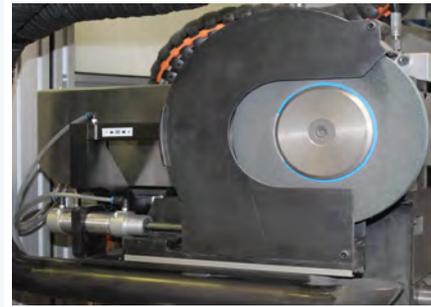
APPLICATION

The dressing and profiling machine **AP-900 FUSION D50 / D150 PLUS** is designed for **the fully automatic*** dressing of single discs, disc packs and serial tools.

Recurring dressing work is the strength of this machine.

The machine is based on the machine of the AP-750 with an additional integrated measuring system to determine the tool diameter.

All technical data and all available options can be found in the product brochure of the basic machine AP-750 FUSION D50 / D150 PLUS.



FUNCTION

With the AP-900, the tool diameter is cyclically recorded, which allows the wear of the tool disc to be determined and thus compensation to be made.

The machine automatically executes a feed until the defined final profile on the workpiece wheel is reached. Manual adjustment is no longer necessary.

The auto dressing mode works for single discs as well as for disc packs.

AP-750 + AUTOMATIC = AP-900



* a cylindrical wear of the tool disc is necessary for this