Specification	Rotax 7	Rotax 9
Max grinding diameter	700mm	900mm
Rotary table diameter	500mm	700mm
Max. grinding height with new wheel	330 (530*)mm	530mm
Rotary table speed	0 - 180rpm	0 - 180rpm
Admissible mass on table	500Kg	500Kg
Minimum increment	1 micron	1 micron
Spindle motor power	7.5kW	7.5kW

Available with three levels of control automation available:

DIASTEP

The DIASTEP unit manages all the machine functions, displays the axles, and allows you to set an automatic grinding cycle through the guided menu, thereby facilitating the operator's task. Its control flexibility allows you to modify the entered parameters without interrupting the cycle.

Depending on the different types of machining (continuous, pulse, plunge grinding), the cycle consists of the following stages: rough grinding, finish grinding, spark out, automatic dressing with compensation, and disengagement of the axes at the end of the cycle.

The accurate self-diagnosis allows anomalies to be controlled and displayed through alarm messages, thereby enabling unattended machining operations

CN Plus Touch Screen

CN plus ensures higher automation.

In particular, in addition to that described for the DIASTEP unit, it allows more workpieces to be stored in the memory, as well as linear and interpolated wheel dressing on the table to use wheels with parametric profiles, multi-surface machining, and shoulder grinding on the Y-axis.

CNC based on SIEMENS SINUMERIK 840D SL

The decades of experience in flat surface grinding has allowed us to create a user-friendly, yet powerful and complete operator-machine interface. We provide a large number of options, such as table wheel dressing with one or more diamonds or with a diamond dressing disc; integrated CAD-CAM to generate and dynamically simulate profiles whilst optimising the movement of the tool both for the grinding wheel and for the machining surface.

The parameters related to machined workpieces and used grinding wheels can be saved in a file on the hard disk of the control unit and retrieved when needed. Moreover, an unlimited number of workpiece machining cycles can be recalled in sequence.