

Minimum Programmable Vertical Feed	0.001mm
Rapid vertical speed	2m/min

Specifications

	2000/1000
Maximum grinding surface	2000 x 1000mm
Table surface	2000 x 800mm
Maximum Longitudinal Travel	2300mm
Maximum weight on the table	4000kg
	2500/1000
Maximum grinding surface	2500 x 1000mm
Table surface	2500 x 800mm
Maximum Longitudinal Travel	2800mm
Maximum weight on the table	5000kg
	3000/1000
Maximum grinding surface	3000 x 1000mm
Table surface	3000 x 800mm
Maximum Longitudinal Travel	3300mm
Maximum weight on the table	6000kg

Automation Levels - Delta MAXI Series

The **DIASTEPI** unit controls all machine functions, allows to visualise the axes and to program an automatic grinding cycle by means of a guided menu, making easy the task of the operator who, thanks to the flexibility of the control, can change the inserted parameters without stopping the grinding cycle.

The **NC plus** allows to store more pieces, the linear and interpolated wheel dressing on the table to use wheels with parametric profiles, multiplane cycles and side cycles with the Y axis. This control has been designed to make easy also the most complex grinding operations. The control unit has a colour LCD screen with customised membrane keypad: every key is easily associated with a machine function. The screen pages are clear and easy to read and give all the necessary information. The new control has been studied to give the following advantages: easy to operate; allows to prevent and avoid the operator's errors. Information is displayed in a clear and unmistakable way on the display.

Delta Maxi 1000 Travelling Column Series Plane Surface Grinding Machines

Finally, the **CNC**, based on the SIEMENS SINUMERIK 840Di combined with SIEMENS SIMODRIVE digital drives. Thanks to the more than decennial experience in the field of plane surface grinding we realised a man-machine interface simple and intuitive but powerful and complete in the same time.