

Machine Specifications

	3000MT6
Maximum distance between centres	3000mm
Maximum grinding length	3000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*
	4000MT6
Maximum distance between centres	4000mm
Maximum grinding length	4000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*
	5000MT6
Maximum distance between centres	5000mm
Maximum grinding length	5000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*
	6000MT6
Maximum distance between centres	6000mm
Maximum grinding length	6000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*
	*Available on request

Machine is equipped with:

PRO-FACE touch screen control panel
Wheel head and table automatic electronic feed controlled by motor brushless
Incremental optic rule for micro positioning of wheel head
Re-circulating ball screw with preloaded nut for wheel head and table movement
Anti-friction material on wheel head guides
Electric installation, in separate cabinet
Hydraulic unit for tailstock control
Pneumatic unit

Centralized lubrication

Table manual swivelling system for taper grinding with dial gauge

Standard Equipment

Coolant equipment complete with pump, tank, pipes and nozzle

Straight wheel dressing unit (diamond optional) mounted on tailstock

Grinding wheel diameter 760mm, thickness 120mm, hole 305mm

Grinding wheel flange

Wheel balancing arbor

Wheel extractor

Additional pulley for wheel motor

2 hard metal tipped centres

Set of levelling screws and plates

2 cloth bellows for table guide protection

Sliding doors

Set of service spanners & Set of hexagonal spanners

10 Kg. oil for wheel spindle lubrication & 10 Kg. oil for guide lubricating

Instructions manual

[Robbi Omicron Semi Auto E T6 Series Universal Grinding Machines](#)