

Machine Specifications

Maximum distance between centres	3000mm
Maximum grinding length	3000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*

CNC 8040

Maximum distance between centres	4000mm
Maximum grinding length	4000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*

CNC 8050

Maximum distance between centres	5000mm
Maximum grinding length	5000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*

CNC 8060

Maximum distance between centres	6000mm
Maximum grinding length	6000mm
Height of centres over table	400 - 500mm*
Swing over table	795 - 995mm*

*On request

Machine is equipped with:

CNC SIEMENS SINUMERIK 840D sL, PCU 50.3

Wheelhead and table automatic electronic feed controlled by motors brushless

Incremental optic rule for micro positioning of wheelhead

Re-circulating ball screw with preloaded nut for wheelhead and table movement

Anti-friction material on wheelhead guides

Electric installation, in cooled cabinet

Hydraulic unit for tailstock control

Pneumatic unit

Centralised lubrication

Table manual swivelling system for taper grinding with dial gauge

Standard Equipment

Coolant magnet cleaner and coolant paper roll cleaner, complete with electric equipment and coolant tank

Straight wheel dressing unit (diamond optional) mounted on tailstock

Grinding wheel diam. mm. 760, thickness mm. 120, hole mm. 305

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 protection of table guides

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