

Machine Specifications

Maximum distance between centres	1350mm
Maximum grinding length	1000mm
Height of centres over table	300 - 350mm*
Swing over table	595 - 695mm*

CNC 6015

Maximum distance between centres	1750mm
Maximum grinding length	1600mm
Height of centres over table	300 - 350mm*
Swing over table	595 - 695mm*

CNC 6020

Maximum distance between centres	2250mm
Maximum grinding length	2100mm
Height of centres over table	300 - 350mm*
Swing over table	595 - 695mm*

CNC 6030

Maximum distance between centres	3150mm
Maximum grinding length	3000mm
Height of centres over table	300 - 350mm*
Swing over table	595 - 695mm*

*Available 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. 610, thickness mm. 80, hole mm. 203

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

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

Instructions manual