Machine Specifications CNC 3606

Maximum distance between centres	630mm
Maximum grinding length	630mm
Height of centres over table	180mm
Swing over table	355mm

CNC 3610

Maximum distance between centres	1030mm
Maximum grinding length	1030mm
Height of centres over table	180mm
Swing over table	355mm

CNC 3615

Maximum distance between centres	1530mm
Maximum grinding length	1530mm
Height of centres over table	180mm
Swing over table	355mm

CNC 3620

Maximum distance between centres	2030mm
Maximum grinding length	2030mm
Height of centres over table	180mm
Swing over table	355mm

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. 450, thickness mm. 80, hole mm. 127

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 & 5 Kg. oil for guide lubricating

Instruction manual