

Centre height	125 mm	optional 225 mm
Distance between centres	650 mm	optional 650 mm
Max.swivel of table	10 °	
Speed table		
from	50 mm/min.	
to	5500 mm/min.	

Wheelhead slide:

Rapid approach	60 mm	
Infeed with handwheel	300 mm	
Max. plunge depth in ø	3.4 mm/ø	
Infeed speed 1 in radius		infeed speed 2
from	0.012 mm/min.	0.012 mm/min.
to	8.0 mm/min.	1.2 mm/min.
Incremental infeed per stroke		
from	0.001 mm/ø	
to	0.05 mm/ø	

Wheelhead:

Motor	5.5 kW
Grinding wheel:	wheel left and right
Diameter	400 mm
Width	50 mm (max. 80 mm)
Bore	127 mm
Spindle speed:	
stepless	
from	1672 rpm
to	2114 rpm
Peripheral speed	35 m/s
Swivel range to right	0-180 ° Positioning all 5°

Workhead:	with roller bearings
Treephase-motor	0,55 kW
Speed:	
stepless +2 steps	
from	30 rpm
to	1000 rpm
Swivel range	0-90 °
Fitting taper	MT5
Workpiece weight	
Between centres max.	130 kg
Live spindle max.	100 Nm

Tailstock: with fine adjustment for cylindricity correction +/- 40 micron

Fitting taper	CM3
Quill travel	35 mm

Total Power requirement	13 KVA
Floor space LxW	3500 x 3280 mm
Total Weight	3400 kg

Inside grinding support:

Motor 0,55 kW
Speed max. 20'000 rpm

Accessories:

1 DRO Sony with 2 scales
4 wheel adaptors left
2 wheel adaptors right
1 draw bar (for collets + chucks)
1 3-jaw steady closed 4-88 mm, CH 125 mm
1 hinged dressing attachment for table, CH 125 mm
1 swiveling dressing attachment for table, CH 125 mm
1 magnetic chuck \varnothing 250 mm
2 drivers
1 adaptor MT5 to W25 (for collets)
1 adaptor MT5 to MT3 (for centres)
1 balancing mandrel for wheel adaptor right
1 balancing mandrel for wheel adaptor left
1 extractor for wheel right
1 extractor for wheel left
Diff. arbors for I.D. spindle 102520B (max. 20'000 rpm)
Diff. collets W25

Option: \varnothing 300 mm for CH 225 mm

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