

Farrell Engineering Ltd

Westbury House, 23-25 Bridge Street, Pinner HA5 3HR United Kingdom
Tel. : 0044-208-3432 3291 Fax : 044-208-9657586
Email : chan@farrellengineering.com



Category	:-	Vertical Turning Lathe (VTL) / Vertical Grinding Machines- All Types Conventional & Cnc	Serial No	:-	
Model	:-	SK 25 A	Country	:-	Czech Republic
Make	:-	TOS	Type of Machine	:-	Vertical Borer with copying and grinding attachment
Year	:-	0	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Germany	Asking Price	:-	On Request

Specifications :-	
Vertical Borer, CDK BLANSKO, SK 25 A,	
Table, diameter	
2 400	
mm.	
Spindle speed, first step,	
rpm	
Spindle speed, second step,	
4,25-117	
rpm	
Turning diameter, max,	
2 600	
mm	
Work piece weight, max,	
10 000	
kg	

Table torque, max,

638 000

kgcm

Turning height max,

1 600

mm

Turning height max, with side support,

1 300

mm

Cross beam, height adjustment,

1 000

mm

Side support, vertical travel,

800

mm

Cross beam support, angle adjustment, against centre,

45

degree

30°, away from centre,

30

degree

Feeds, no of steps,

14

Feeds, cross/vertical/angled, rough cutting,

0,125-11,2

mm/rev..

, fine cutting,

0,0315-2,8

mm/rev.

Rapid feed,

1900

mm/min.

Spindle motor, power,

80

kW.

Machine weight approx,

49 000

kg

Electrical connection,

380 V, 50 Hz x 3

Machine space, LxWxH,

5040x6440x5300

mm

Design/equipment:

- Angle adjustable cross beam supports right and left, in 45/out 30 degree.
- Digital read out on right cross beam support.
- Constant cutting speed feature for right cross beam support.
- Side support with own feed and rapid feed gearbox and motor.
- Threading and conical turning equipment with gearwheels, 44 no off steps, in steps of 1 degree from 2 45 degree from horisontal surface, on the right cross beam support only.
- Copying attachment for right cross beam support, incl. work platform.
- Grinding attachment for left cross beam support.
- Set of gears for cutting of Whitworth and Modul threads.

Descriptions :-