

KNUTH DL 425/4000 S (1125-9207375)



Control type
konventionell

Construction year
2017

Machine no.
1125-9207375

Make
KNUTH

Location
48683 Ahaus

** good / well-maintained condition (!!)

** original price at the time approx. 65.000 euros

** special price on request

Description:

- particularly heavy, heavily ribbed and wide machine bed
- in a rigid one-piece monoblock design
- induction-hardened and ground guide prisms
- guarantee long-term accuracy and minimal wear
- solid headstock
- with high-precision, tapered roller bearing main spindle
and 100 mm spindle bore
- excellent smooth running at maximum spindle speed
- joystick switch for X and Z feed directly on the support
- manually switched 4-stage countershaft gear,
- powerful main spindle motor enables exact adjustment of the speed
and high torque for heavy machining
- rapid traverse for X and Z axes enables quick positioning of the support
and reduces idle times

- adjustable overload clutch in the lock case protects the feed mechanism
- . against damage and failures
- central, handy control for feeds and thread pitches
- the feed gear offers a wide range of
- . diametric, inch, module and metric threads
- support and top slide are designed for large cutting forces
- higher working precision
- user-friendly functions

Scope of delivery:

- SINO position indicator
- TOS 3x jaw chuck .. Ø 400 mm
- 4-jaw faceplate chuck Ø 800 mm
- 4-way tool holder
- Fixed steady rest 40-350 mm
- Follow-on steady rest 30-120 mm
- Fixed centering point
- Reducing sleeves
- Chuck protection
- Coolant device
- Machine leveling feet
- Work light
- Operating tools
- Operating instructions

Machine attributes

turning length:	4000 mm
turning diameter:	850 mm
turning dia. in gap:	1150 mm
turning diameter over slide:	520 mm
turning speeds:	5.0 - 630 U/min
quill:	6 MK
quill travel:	250 mm
spindle bore:	100 mm
workpiece weight:	max. 4000 kg
bed width:	600 mm
travel -x axis:	500 mm
travel -z axis:	3700 mm
rapid traverse:	X 1800 mm/min
rapid traverse:	Z 3640 mm/min
feeds:	X : 0.04 - 4.8 mm/min
feeds:	Z : 0.08 - 9.6 mm/min
feeds:	Z1 : 0.02 - 2.4 mm/min
engine output:	20.0 kW
weight of the machine ca.:	6800 kg.
dimensions:	6150 x 1500 x 1500 mm

Machine images





