



OFFER DETAILS

Stock-No.	03301
Type of machine	Measuring Machine
Make	KLINGELNBERG-OERLIKON
Type	CS 200
Year of manufacture	2002
Type of control	konventionell
Location	warehouse Hilden
Country of origin	Germany
Delivery time	to be agreed upon
Freight basis	ex stock
Price	on request

TECHNICAL DETAILS

z-travel	200 mm
Clamping diameter of the cutter heads	max. 550 mm
Max. permissible cutter head weight	150 kg
Mounting plate diameter for cutter heads	360 mm
Mounting cone for cutter heads Nominal diameter	500 mm
weight of the machine ca.	2,3 t
dimensions of the machine ca.	2 x 1,5 x 2,03 m

ADDITIONAL INFORMATION

Cutter Head Set-Up- and -Measuring Machine

In the manufacturing process for spiral-toothed bevel gears, the quality of the gear cutting gear cutting tools used plays a decisive role. Particularly in dry milling, high gear cutting quality and a long service life can only be achieved with precisely adjusted cutterheads.

The Oerlikon cutterhead setting and testing device CS 200 enables quick and easy setting of the individual knives and simple adjustment of the individual knives, it checks the position and documents the measurement results. The measuring sequence on the CNC-controlled testing device is partially automated: The individual actions for carrying out the actions for carrying out the sequence are displayed on the screen via the operator guidance. The positioning of the individual knives in the cutter head and the height of the knife tips is largely automatic thanks to a special sequence and is simultaneously documented by means of a run-out diagram. A subsequent measuring sequence checks the

radial position of the inner and outer cutting edges of all knives in the cutterhead. If individual test parameters on the knives do not correspond to the tolerance specifications, this can be individually repositioned. The combination of semi-automated setting sequence, operator-guided set-up actions and automatic operator-guided set-up actions and automatic measuring sequence, cutterheads can be set conveniently, quickly and with high precision.

Operator-guided setting and test sequence

- Graphic display of the cutter head design and the measurement results with tolerance check
- Instructions for the operator in plain text Instructions for the operator in plain text (without coded information)
- Simple assignment of the measurement results to the knives
- Documentation of the setting and measurement results via printer- Setting and test sequence suitable for ARCON®, RSR, Spirapid, SPIRON®, TRI-AC® types
- Interface for neutral data

LINK TO OFFER

<http://lhnew.feuer.work/details-en/machine/O3301-klingelInberg-oerlikon>
Offer subject of alterations (prior sales and errors excepted)

DETAIL PHOTOS

Measuring Machine
KLINGELNBERG-OERLIKON
CS 200



Measuring Machine
KLINGELNBERG-OERLIKON
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