

MACHINE-DATA

Machinetype : Cold Rolling Machine
Make : EX-CELL-O
Type : XK 225
Year : 1987
Control type :
Control :
Storage location : Metzingen
Origin : Germany
Delivery time : immediately
Quotation : ex Warehouse
Price : on request



TECHNICAL DATA

rolling capacity max.	NA t
workpiece diameter	38 mm
workpiece length	500 mm
total power requirement	24 kW
weight of the machine ca.	10 t

TECHNICAL DESCRIPTION

Max.Ø tool slide stroke 760 mm

Max.Ø rack length 610 mm

Length of workpiece between centres, approx. 500 mm

Max. tooth width / profile width 92 mm

Max. workpiece Ø 38 mm

Tailstock stroke on outboard support, hydraulic, approx. 500 mm

Module range 0.3 - 1.3

Total electrical load, approx. 24 kW - 380 V - 50 Hz

Weight, approx. 10,000 kg

Accessories / Special Features

* KBH Workpiece Feed Device, standing parallel to the machine, at present set-up for feed-in and feed-out of shaft-formed workpieces, approx. Ø 16 x 200 mm long, with prism conveyor belt and lifting station for 2 shafts (blank and finished part), as well as workpiece positioning control.

* Originally, external gears were formed on the machine using pinion cages (no. of teeth = 25), Ø approx. 32 mm x 14 mm long, workpiece Ø approx. 80 x 80 mm long.

Cold Rolling Machine
EX-CELL-O
XK 225
Stock no. :1049-346254



HANS-JÜRGEN GEIGER
Maschinen-Vertrieb GmbH
Metzingen, Germany

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* Various accessories: * Separate switch cabinet. * Separate hydraulic unit, 900 l.
* Coolant device in the machine. * Control panel with malfunction message in plaintext, etc.

Roto Flo machines are ideal for mass production of smaller gears/profiles. The coldforming process is a lot faster and more economical than other chip removing methods. Workpieces are clamped between 2 live centres and 2 synchronous opposed directional coldforming racks simultaneously engage the workpart and start rotation. During rotation, the profile is formed successively within one stroke. In the calibrating zone, the profiling and surfacing performance of the tool are optimised. Profiles do not require a run-out. The coldforming process requires a rigid and heavy duty construction of the machine, which ensures the required precision over the years. Between 25,000 and 100,000 working cycles can be performed with one set of racks, also for serrations.

Condition : Very good. Machine can be inspected under power.
Delivery : Ex stock, as inspected.
Payment : Net, after conclusion of contract.

Thank you for your interest. We always have a good selection of gear machines available. Please let us know what you need.

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Cold_Rolling_Machine/EX-CELL-O/XK_225/1049-346254

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MACHINE PICTURES

