

RETROFIT MACHINES

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NDL-25-4/80



This machine was mechanical and electrical refurbished in our factory in Göppingen. Geometry data of this machine are equal to a new machine tool. Factory acceptance test according to DIN standards will be provided. We will equip the machine with a new control Siemens Sinumerik 840 D Solution line and with new drive systems Sinamics. Complete machine tool will be painted new.

Technical data CNC-Lathe

Machine type	NDL-25 Slant bed type lathe with 2 turrets (1x above head and 1x beneath)
Machine manufacturer	Georg Fischer +GF+, CH-Schaffhausen
Machine number	33872
Retrofit year	2014
CNC-control	NEW SIN 840D sl
Swing diameter over bed max.	535 mm
Turning diameter over bed slide	310 mm
Turning length	800 mm
Spindle head	Gr. A 8 DIN 55026
Spindle bore	90 mm
Main drive	50 kW
Speed range	15-4000 min ⁻¹
Gear range	1-step
Turrets	12 stations turret above head with VDI40 tool adaptor 8 stations turret beneath with VDI40 tool adaptor
Tail stock	Tail stock hydraulic activated, travel length 120 mm, diameter 100 mm, tail stock force 3-12 kN. Quill with Morsetapper-4 (MK4)
Power chuck	Clamping chuck and trailer towing pipe defined by customer (not in price included)
Coolant system	Coolant volume 35 l/min Coolant pressure 3 bar
Chip conveyor	Right, drop height 1250 mm
Machine weight	ca. 10 000 kg