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Inventory number: 20488

CNC cylindrical grinder
KELLENBERGER UR-H 305 x 1000
KELCO 90

Technical data

Centre height	225 / 305 mm
Distance between centres	1000 mm
Travels:	
Z axis	1160 mm
X axis	350 mm
Workpiece weight on centres max.	200 kg
Diameter	449 mm
Grinding weehl left side:	
Diameter	500 mm
Width	80 mm
Bore	203 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
Bore	127 mm
B axis swivelling range	+30 / -190 °
Grinding wheel speeds:	
up to	1720 rpm
Rotatable grinding spindle head (b-axis)	270 °
Peripheral speed	45 m/s
Work piece spindle head:	
speeds:	
stepless	
from	5 rpm
up to	500 rpm
rotatable	-10 / +100 °
taper in spindle: MT	5

Tailstock:	
con regolazione micrometrica	
Taper in tailstock:	4 MT
Tailstock travel of barrel	50 mm
Feeds:	
X axis	8 m/min
Resolution	0.1 µm
Z axis	16 m/min
Resolution	0.2 µm
Max. table angular displacement	-1 / +11 °
Voltage 50 Hz 3x	380 Volt
Total power required	25 kW
Machine's weight about	6000 kg
Overall dimensions machine:	
Length	2850 mm
Width	2200 mm
Height	2100 mm
Dimensions of the control:	
Length	550 mm
Width	450 mm
Height	900 mm
Various accessories:	
Aumentare	80 mm
Coolant system	
Automatic setting tool	KELSET
Redressing device	
Internal grinding attachment without spindle	
Set of flanges	
Set of grinding wheels	
Balancing arbor	
Lamp	
Macnetic chuck diameter	(2x) 300 / 500 mm
Electronic hand held control	

KELLENBERGER

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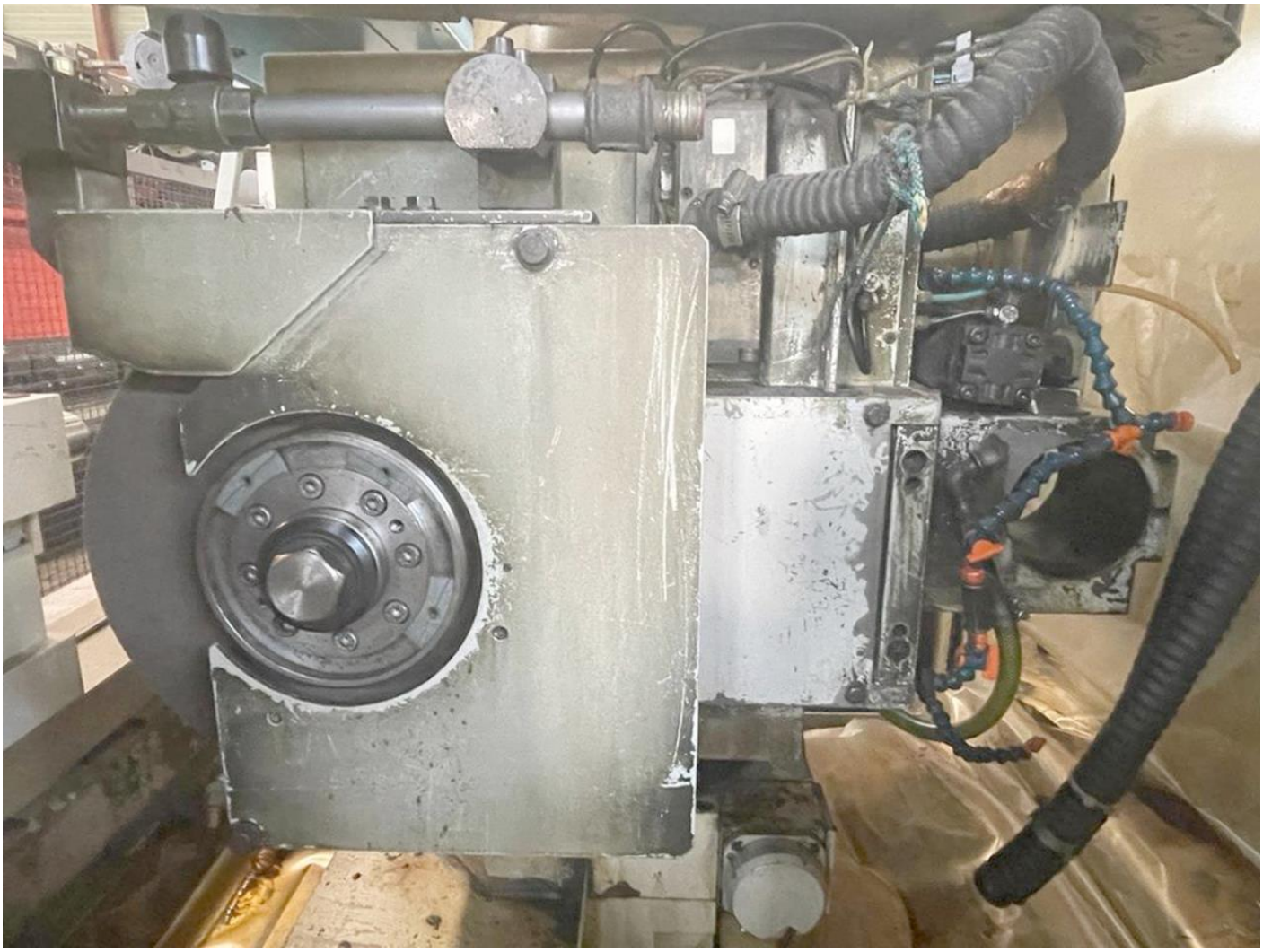
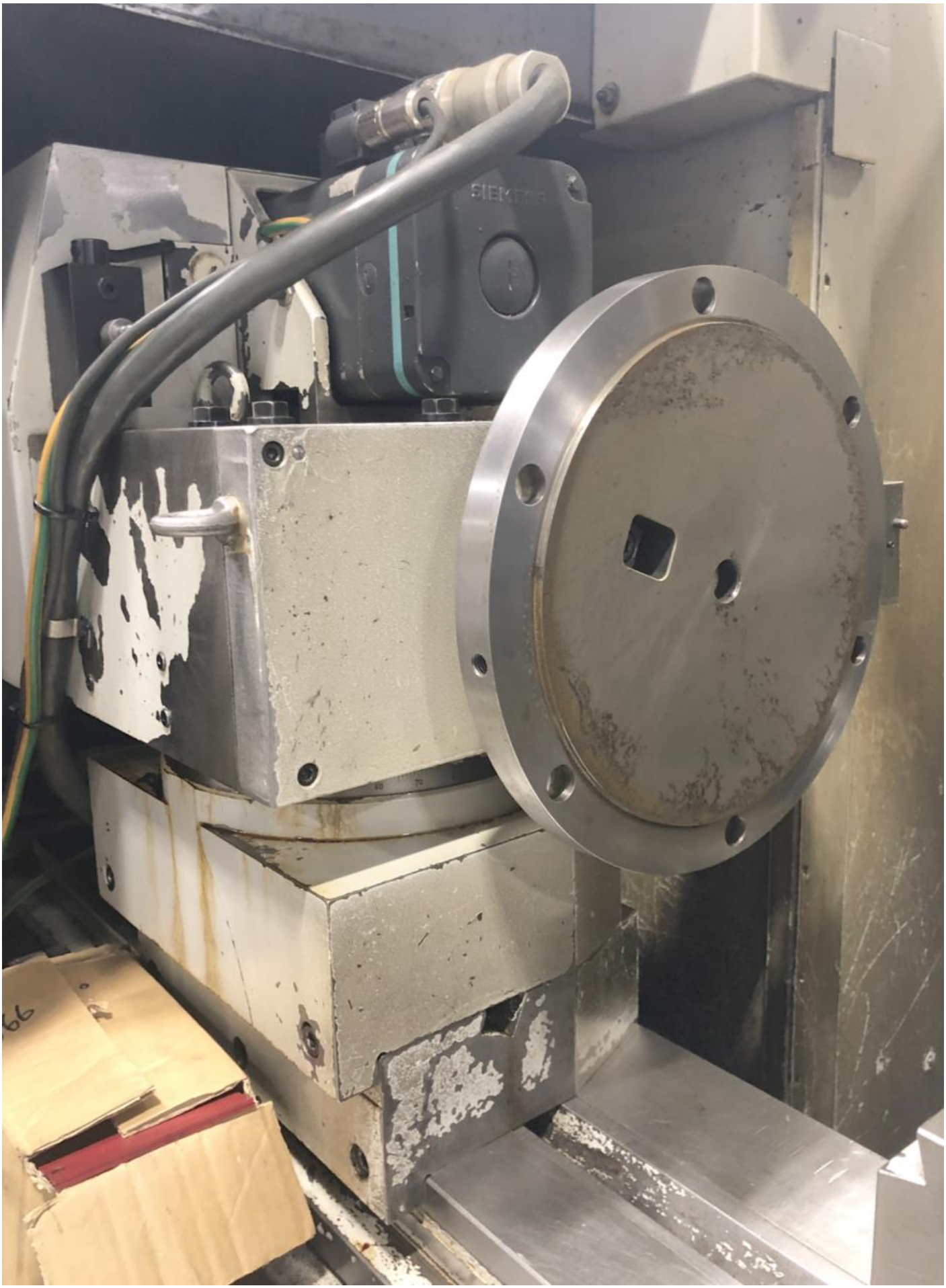
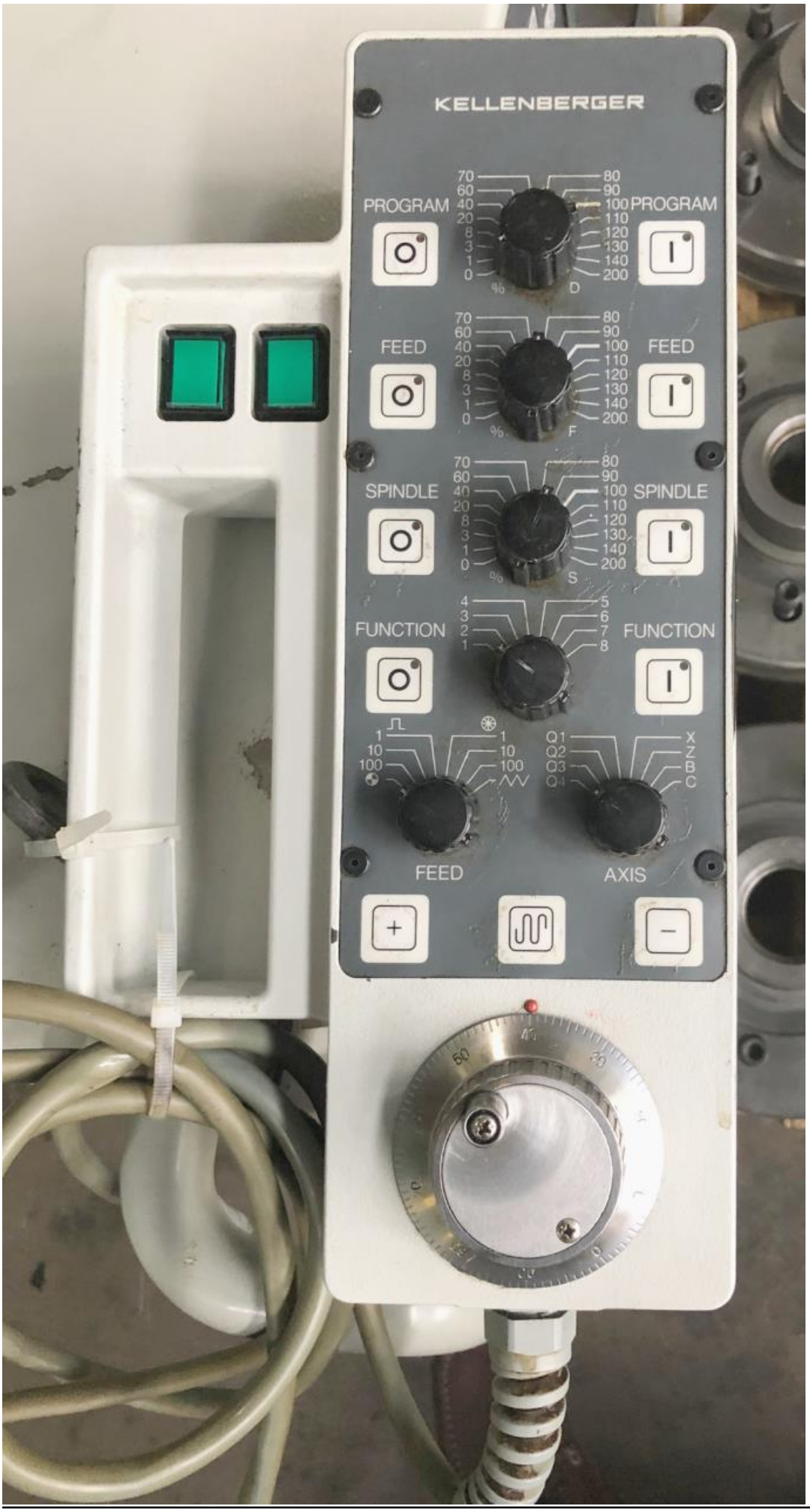
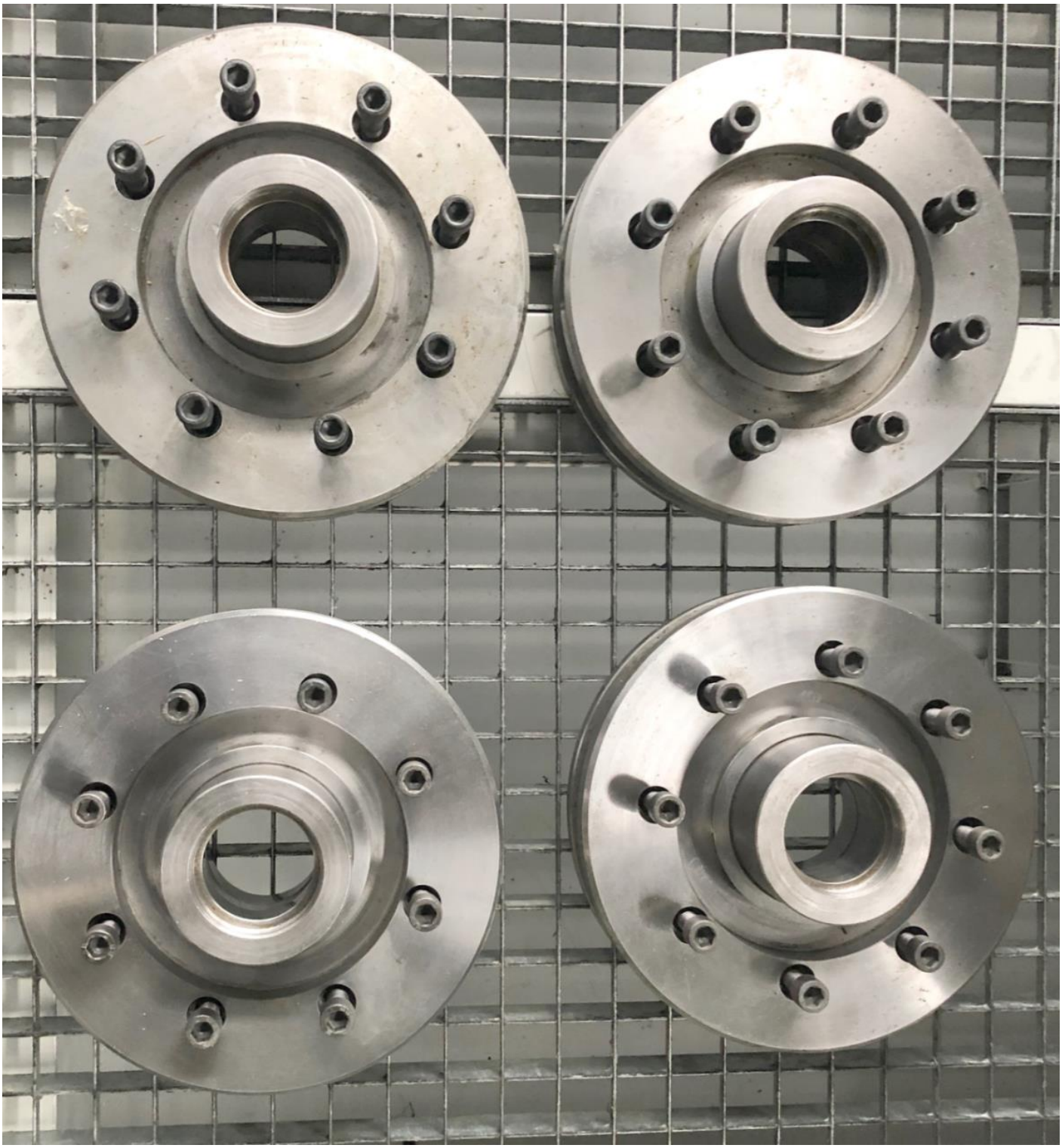
KELCO 90
UR-H305/1000 CNC

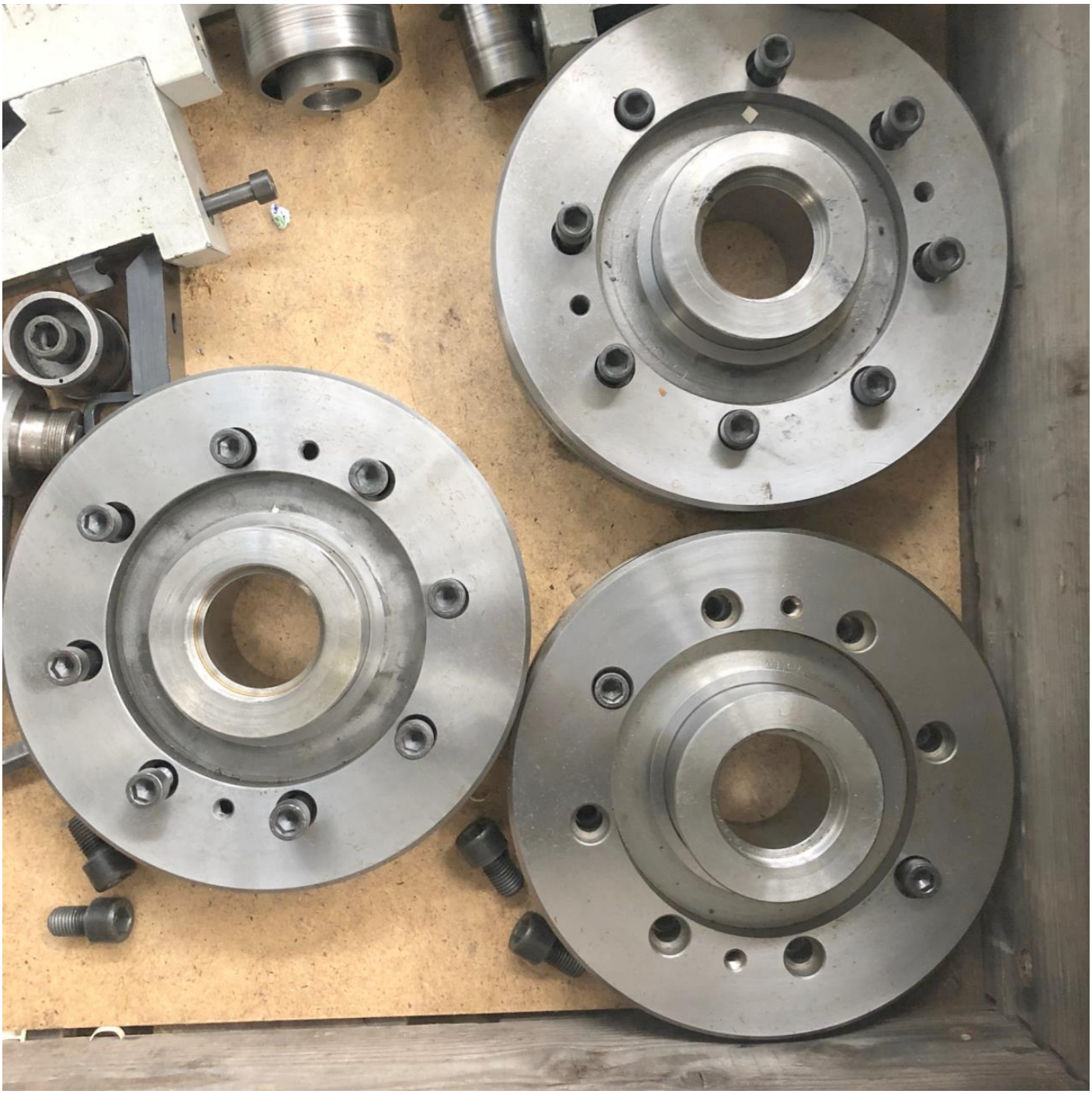


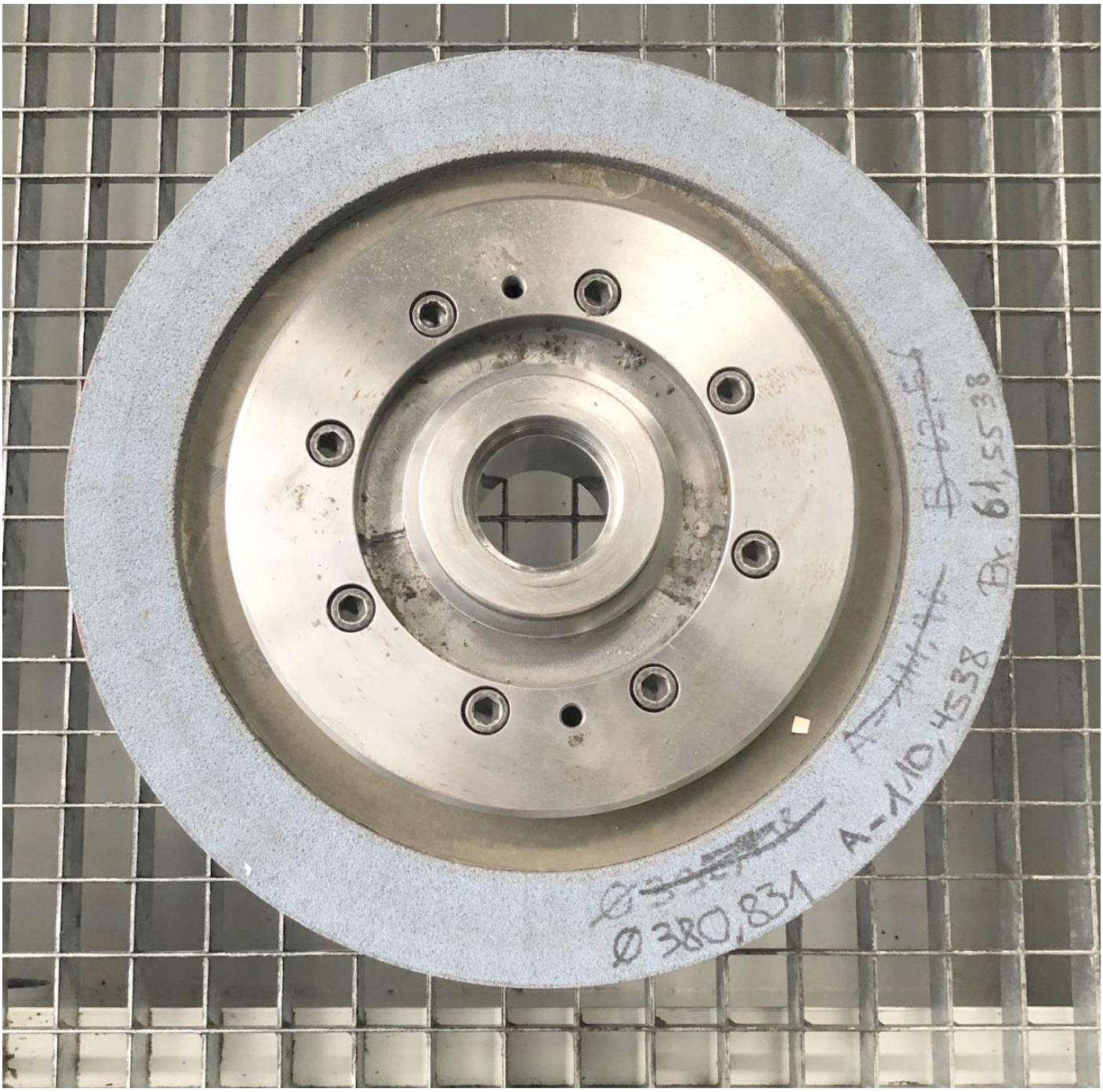


11°
10°
9°
8°
7°
6°
5°
1:6
4°
1:8
3°
1:10
2°
1:15
1:20
1°
1:30
1:50
0°
1:100
1°


KELLENBERGER
PROGRAM
PROGRAM
FEED
FEED
SPINDLE
SPINDLE
FUNCTION
FUNCTION
FEED
AXIS



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