Peter Lehmann AG 4./5. Achse TAP1

Miscellaneous machine · Miscellaneous



Article number	**94-000051**
Condition	**Demo machine**

Measurement:

Swing diameter	180 mm
Swivel range	90° +5°/-25°
Center height	180 mm
Total weight	90 kg
Center bore	30 mm
Max. workpiece diameter	220 mm (opt. 280 mm)
Max. workpiece weight	89 kg (opt. 133 kg)

Bearing/Clamping:

Max. clamping torque 4th axis	300 Nm
Max. clamping torque 5th axis	800 Nm
Max. spindle load 0°–30°	79 kg
Max. spindle load 30°–90°	53 kg
Max. axial force, 4th axis	6 kN
Max. tilting moment 4th axis	1,200 Nm
Max. tilting moment 5th axis	2,000 Nm

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Subject to prior sale and technical errors.

Gear:

Max. moment of inertia	0.05 kgm²
Max. feed torque, 4th axis	120 Nm
Max. feed torque, 5th axis	250 Nm
Max. gearbox load, 5th axis	250 Nm
Indexing accuracy Pa, 4th axis	+/- 20/15 arc sec
Indexing accuracy Pa, 5th axis (90°)	+/- 35/20 arc sec
Mean repeatability Ps, 4th axis	+/- 2 arc sec
Mean repeatability Ps, 5th axis	+/- 2 arc sec
Max. speed with standard load, 4th axis	111 min?¹
Max. speed with standard load, 5th axis	60 min?¹

Accuracy:

Spindle run-out (at spindle diameter)	6/3 ?m
Axial run-out (at spindle face)	6/3 ?m
Parallelism (spindle to mounting surface)	10/5 ?m/100 mm

Equipment:

Rotary table
AC motor
Cable set
Wall feed-through
Tabletop
Servo
Opt Ada software
SIA software
CMS commissioning
PLC commissioning
Wall feed-through commissioning
RPA

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