



ROTARY SOLUTIONS › MACHINE TOOLS & METROLOGY

NEW

Big size rotary tables TOP series

Headquarters

PETER LEHMANN AG
Bäraustrasse 43
CH-3552 Bärau
Phone +41 (0)34 409 66 66
sales@plehmann.com
www.lehmann-rotary-tables.com

Global network

Europe

– Austria
– Benelux
– Bosnia
– Bulgaria
– Croatia
– Czech Republic
– Denmark
– Estonia
– Finland
– France
– Germany
– Hungary
– Iceland
– Ireland
– Italy
– Kosovo

– Latvia
– Lithuania
– Macedonia
– Norway
– Poland
– Portugal
– Romania
– Russia
– Serbia
– Slovakia
– Slovenia
– Spain
– Sweden
– Turkey
– UK

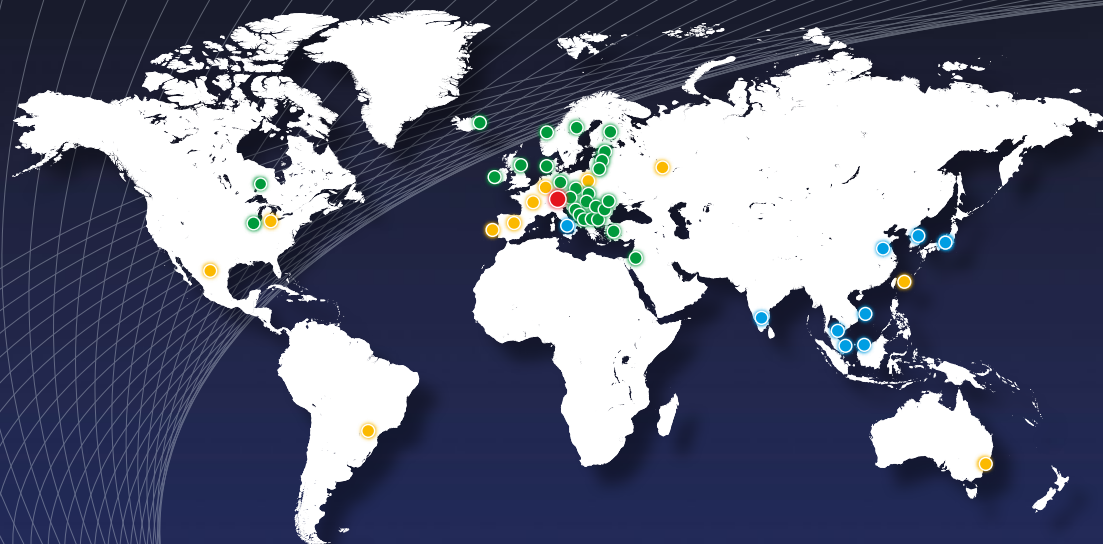
America

– Brazil
– Canada
– Mexico
– USA

Asia

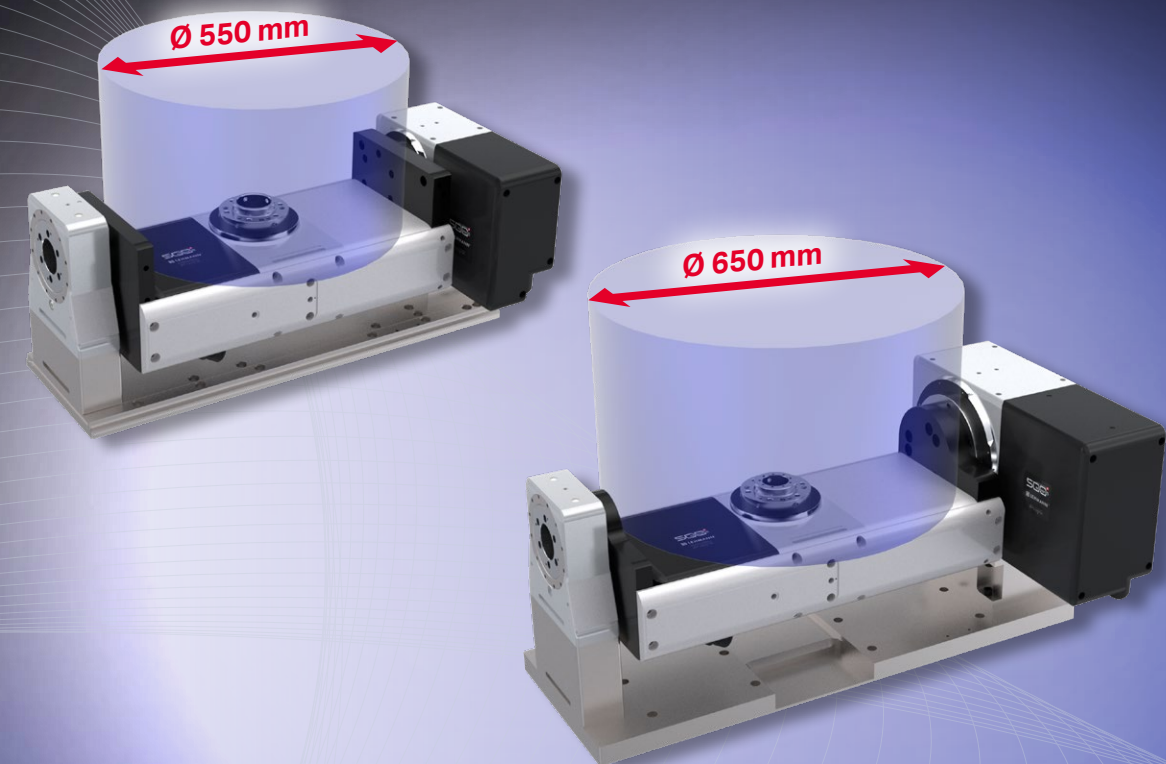
– China
– India
– Israel
– Japan
– Malaysia
– Singapore
– South Korea
– Taiwan
– Thailand
– Vietnam

Australia



● Headquarters ● direct sales ● pL SOLUTIONS® partner ● value added reseller & partner
More information (address, telephone number...) at www.lehmann-rotary-tables.com

Subject to change / Edition: 08/2025



Smart
Solution

We
support you

2025

TOP-550
TOP-650

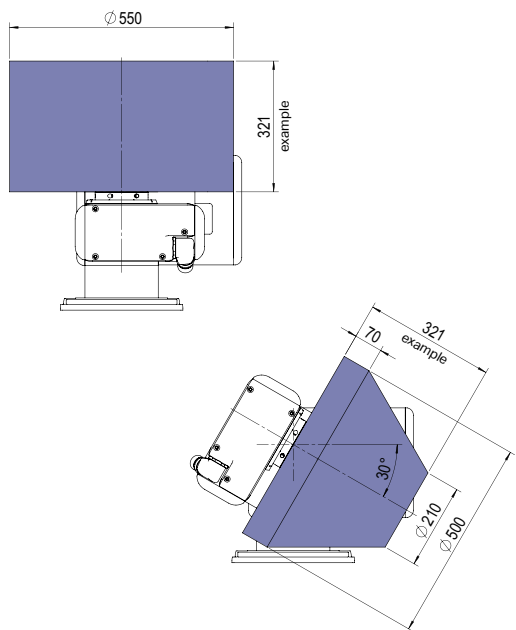
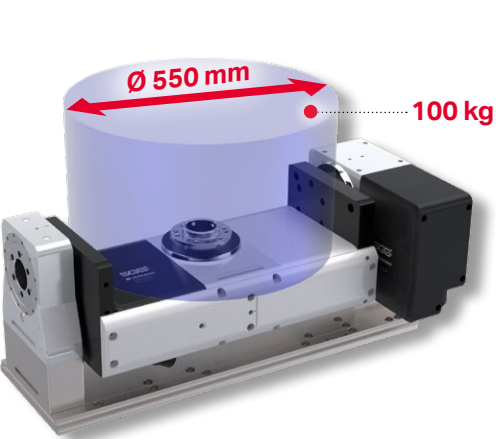
8/2025 | EN

- For large aluminum components on compact vertical machining centers
- Maximum productivity with attractive investment = pure lean production!

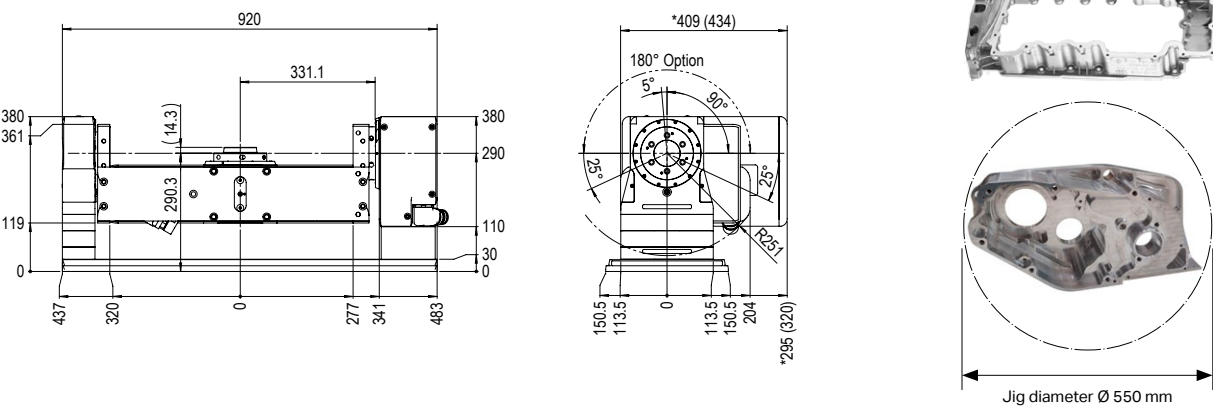


Facts

- Rotary union with up to **12 channels** and up to **250 bar** oil pressure
- Swing diameter **550 mm** / length **321 mm** with swivel angle up to **230°**
- Clamping torque 4th axis **2,000 Nm** / 5th axis **4,000 Nm**



Dimensions



Technical data

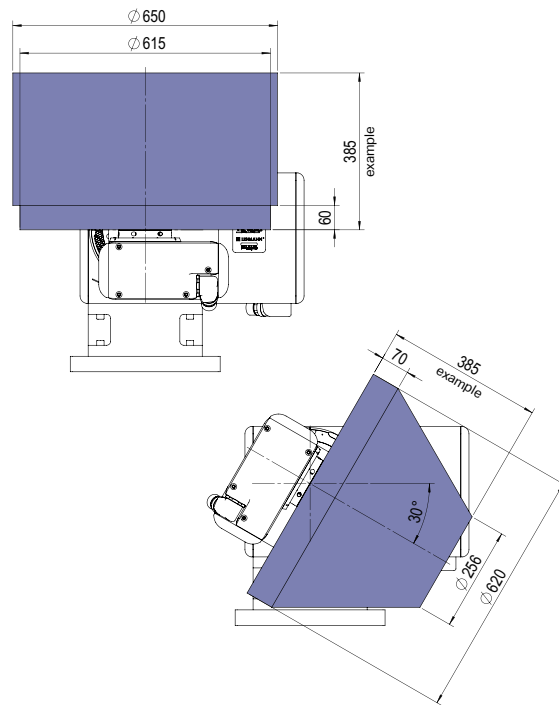
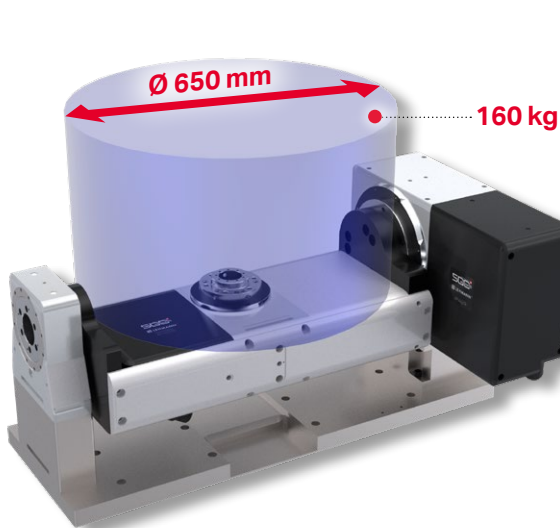
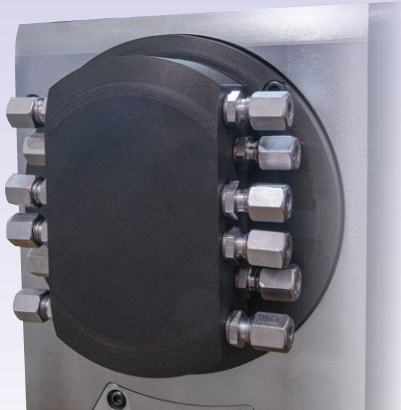
Max. size fixture / work piece	Ø 550 x 321 mm
Max. load weight	100 kg
Clamping torque rotary axis	2'000 Nm
Clamping torque tilting axis	4'000 Nm
Indexing accuracy	up to ±1"
Repeat accuracy	up to ±1"

Cycle time (depending on the machine CNC)

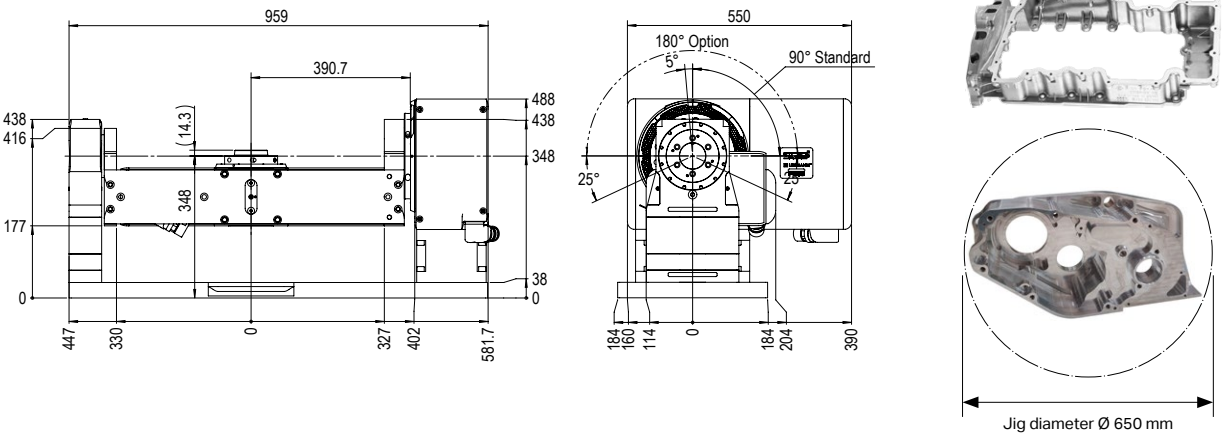
	Load (example) [mm]	Weight [kg]	Cycle time 45° [sec]	Cycle time 90° [sec]	Cycle time 180° [sec]
Rotary axis	Cylinder Ø 550 x 320	100	0.44	0.69	1.19
	Cylinder Ø 300 x 240	50	0.35	0.60	1.10
	Cuboid 480 x 200 x 280	65	0.40	0.65	1.15
	Cylinder Ø 550 x 320	100	0.59	0.90	
Tilting axis	Cylinder Ø 300 x 240	50	0.49	0.80	
	Cuboid 480 x 200 x 280	65	0.50	0.82	

Facts

- Rotary union with up to **12 channels** and up to **250 bar** oil pressure
- Swing diameter **650 mm** / length **385 mm** with swivel angle up to **230°**
- Clamping torque 4th axis **2,000 Nm** / 5th axis **7,000 Nm**



Dimensions



Technical data

Max. size fixture / work piece	Ø 650 x 385 mm
Max. load weight	160 kg
Clamping torque rotary axis	2'000 Nm
Clamping torque tilting axis	7'000 Nm
Indexing accuracy	up to ±1"
Repeat accuracy	up to ±1"

Cycle time (depending on the machine CNC)

	Load (example) [mm]	Weight [kg]	Cycle time 45° [sec]	Cycle time 90° [sec]	Cycle time 180° [sec]
Rotary axis	Cylinder Ø 650 x 380	160	0.66	0.91	1.41
	Cylinder Ø 400 x 240	80	0.38	0.63	1.13
	Cuboid 600 x 200 x 300	100	0.45	0.70	1.20
	Cylinder Ø 650 x 380	160	0.89	1.39	
Tilting axis	Cylinder Ø 400 x 240	80	0.50	0.82	
	Cuboid 600 x 200 x 300	100	0.51	0.84	