

New possibilities in «Quick» production

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Global network

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- Bulgaria
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- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Hungary
- Iceland
- Ireland
- Italy
- Kosovo

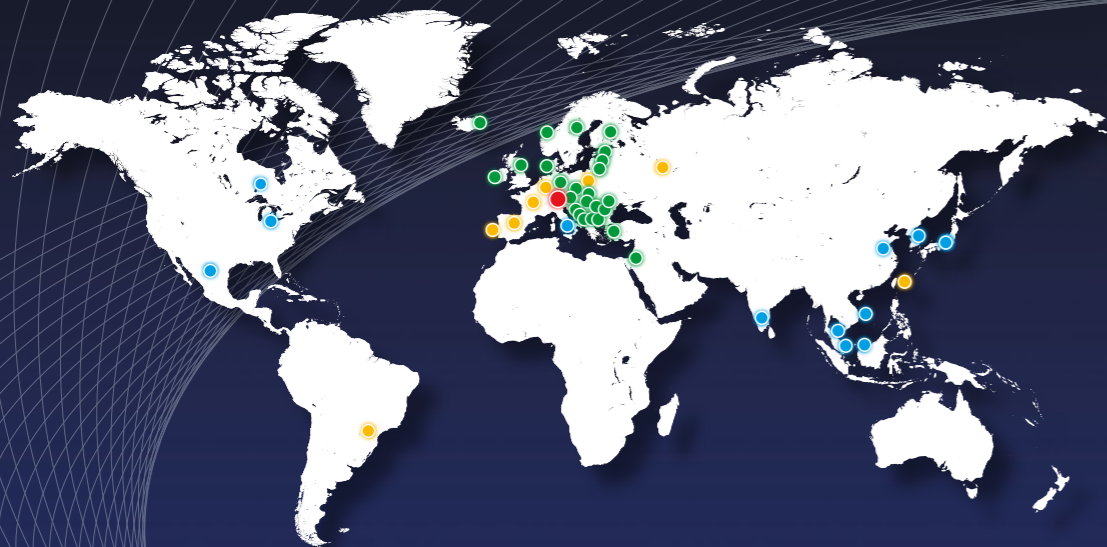
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- Sweden
- Turkey
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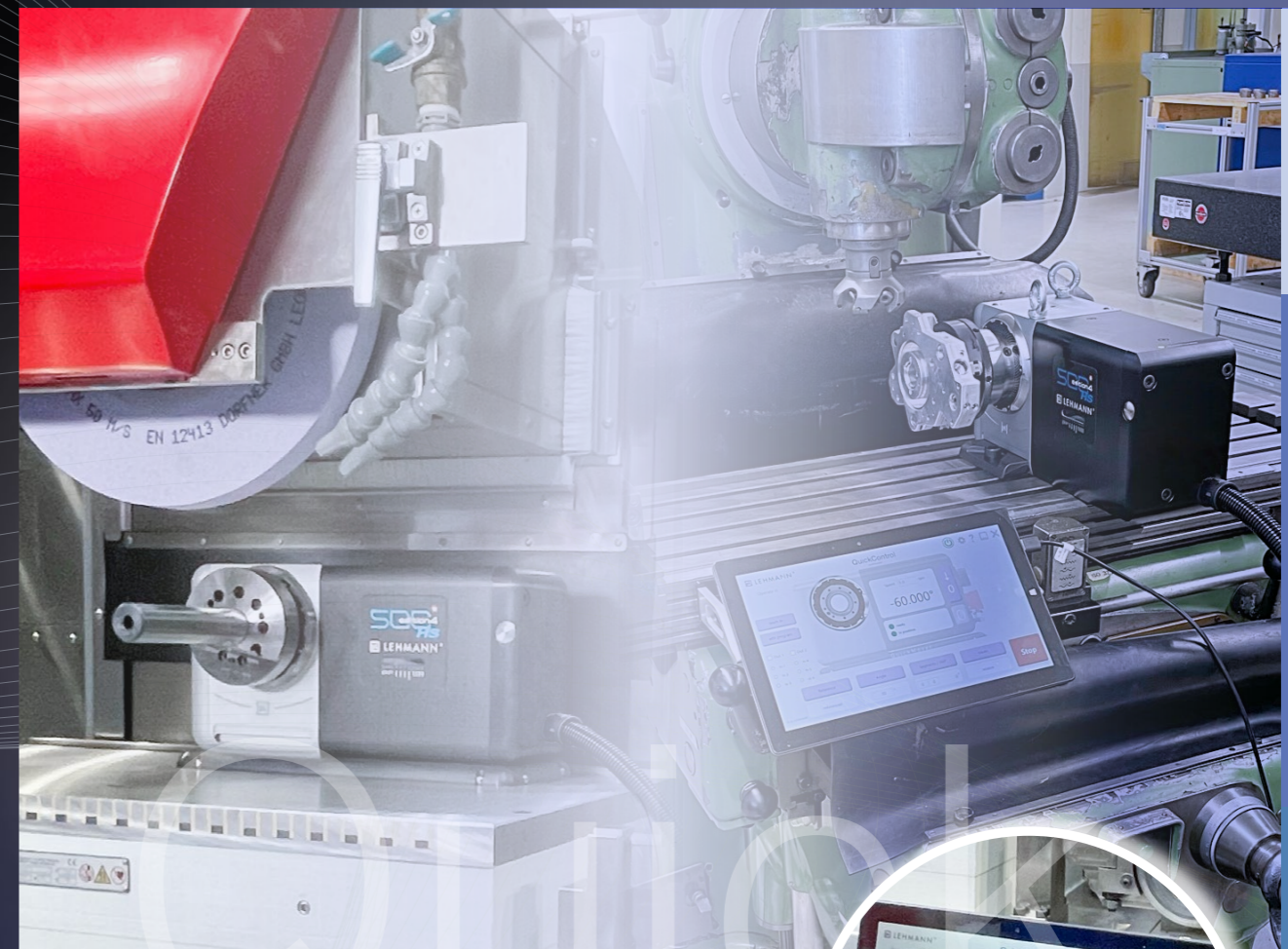
Asia

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- Israel
- Japan
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● Headquarters ● direct sales ● pL SOLUTIONS® partner ● value added reseller & partner

More information (address, telephone number...) at www.lehmann-rotary-tables.com



Easy to program and super quick to set up



P
Line
Production Solutions

2023

EA-P0x

2.2023 | EN

EA-P07 and EA-P08 rotary table

Simple production solution with ControlTablet and QuickControl software – manual or automatic, with program memory, TEACH-IN ...

Tailstocks and counter bearings

rotoFIX clamping yoke system

Horizontal & vertical mounting



Application

For the production of individual parts, small series, rework, where maximum flexibility and ultra-fast changeovers are crucial

Ready to use within minutes

Connect power & air supply

Connect tablet or machine PC

Start Software QuickControl



Top: EA-P08
Right: ControlTablet with QuickControl

QuickConnect

240VAC

Emergency stop with magnetic holder to put on machine wall (100 x 85 x 75 mm)

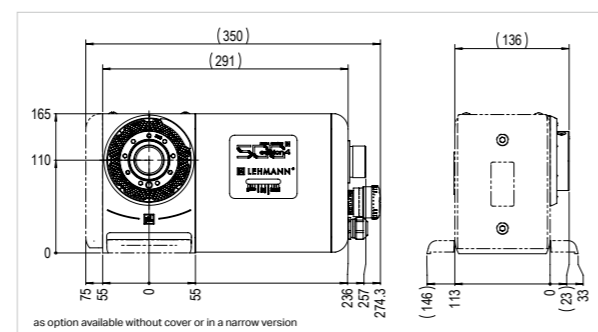
Option: QuickConnect box if there is no potential-free output on the machine side (L x W x H 130 x 80 x 60 mm)

Execution

- Rotary table with stepper motor and control
- QuickControl Software incl. tablet for angular positioning, with division calculator, end-less function, absolut or incremental move programming manually or by TEACH-IN and M function «QuickConnect»

QuickConnect

- Connecting cable to machine cnc
- IN signal «start»
- IN signal «reset»
- OUT signal «in position»
- 24V emergency stop connect

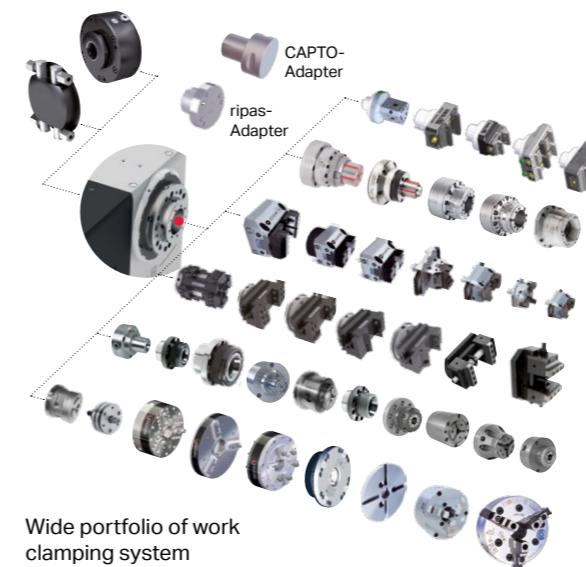


				EA-P07.L/R NA*	EA-P08.L/R NA
Dimensions	Swivel ø		mm	160	
	Center height		mm	110	
	Total weight	with motor	kg	25	
	Center bore	throughout	mm	31	
Bearing / Clamping	Max. clamping torque	6 bar air pressure	Nm	300	250
	Max. spindle load	with tailstock	kg	40	
		without tailstock	kg	20	
	Max. axial force	Standard load ¹⁾	kg	17	12
Gear unit	Max. axial force		kN	44	
	Max. pull-out torque		Nm	1'200	
	Max. feed torque ³⁾		Nm	60	
	Limited torques due to eccentric loads ⁴⁾		Nm	25	9 ⁵⁾
Precision	Positioning accuracy		± arc sec	20	
	Repeat accuracy Ps average		± arc sec	2	
	Max speed	with standard load ¹⁾	min ⁻¹	10	16
	Radial run-out ²⁾	on spindle ø	µm	6 (opt: 3...2)	
Axial run-out ²⁾	at spindle end face	µm	6 (opt: 3...2)		
Parallelism ²⁾	Dividing axis to base	µm/100mm	5 (opt: 2)		

*on request

¹⁾ Mutually dependent; drive data for stepper motor NANOTEC ST6018L3008-B at 20% duty cycle
²⁾ For measurement method and validity of values, see main catalog 500
³⁾ Limit value for gear unit (valid with above motor), at 1 rpm

⁴⁾ Torque calculation on request
⁵⁾ Limit value for self-locking, gear unit



Wide portfolio of work clamping system

