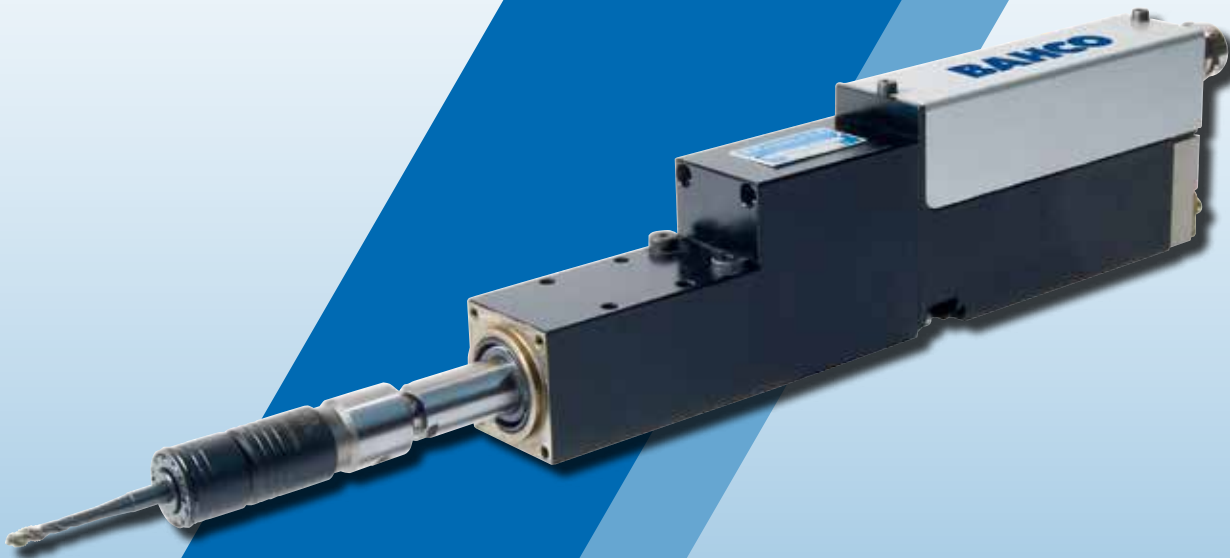


PNEUMATIC LEAD SCREW TAPPING UNIT

BAHCO
DORTMUND



**PNEUMATIC LEAD SCREW
TAPPING UNIT LS 22**

BAHCO

The LS 22 consists of a vane motor powered by compressed air, a planetary gearbox, lead screw, nut and a follower with cams to activate build-in switches. the design of the LS 22 is compact yet highly functional. The lead screw ensures high repeatability for threading operations.

Extremely compact design

- Seald lead screw
- Low noise level
- Smart depth control
- Available in all thread types as well as left hand

Guidlines for choice of unit

Tapping unit	Ø in Steel / mm				Ø in Aluminium & Brass / mm				Ø in Wood / Plastics / mm			
No. of spindles	1	2	3	4	1	2	3	4	1	2	3	4
LS 223	M8	M6	M6	M5	M12	M10	M8	M8	M12	M12	M10	M10
LS 225	M6	M5	M5	M4	M12	M8	M6	M6	M12	M10	M8	M8
LS 226	M6	M5	M5	M4	M10	M8	M6	M6	M10	M8	M8	M6
LS 2213	M5	M4	M4	M3	M8	M6	M5	M5	M8	M8	M6	M5
LS 2221	M4	M3	M3	M2	M6	M5	M4	M4	M8	M6	M5	M4
LS 2228					M5				M6	M5		

Performance specifications at 6.3 bar

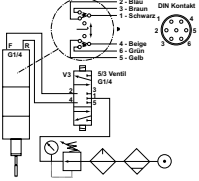
Power	0.16 kW	Depth accuracy ±	0,01 mm
Stroke (max. 100% controlled)	51 mm	Working pressure range	6-7 bar
Min. Center to center spacing		Air consumption	<0.3 m ³ /min.
Single spindle	42 mm	Sound level	<70 dB(A)
Double - spindle head	11 mm		

Tapping unit	Idle speed [rpm]	Speed [rpm] (at max. output)	Torque Nm	Torque (at max. output) Nm
LS 223	240	140	13.4	10.8
LS 225	400	240	8.0	6.7
LS 226	540	310	5.9	5.0
LS 2213	1050	650	3.0	2.4
LS 2221	1750	1050	1.8	1.5
LS 2228	2400	1390	1.3	1.1

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Necessary components	
Quick change chucks	Type
	C12 / B12
Tap holder	Type
	T12 for chuck C12
Limit switcher	
	Elektric or Pneumatic

Accessories	
Multi-spindle heads	Type
	on request!
Controls	
	Connnection example for LS 22-unit Elektric Pneumatic
Mountings	Type
	Mountings for LS 22 unit



BAHCO GmbH & Co.KG

Martener Hellweg 60
DE- 44379 Dortmund

Phone

+49 231/91 72 11-0

Fax

+49 231/91 72 11-22

www.bahco.de

info@bahco.de

BAHCO

All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.