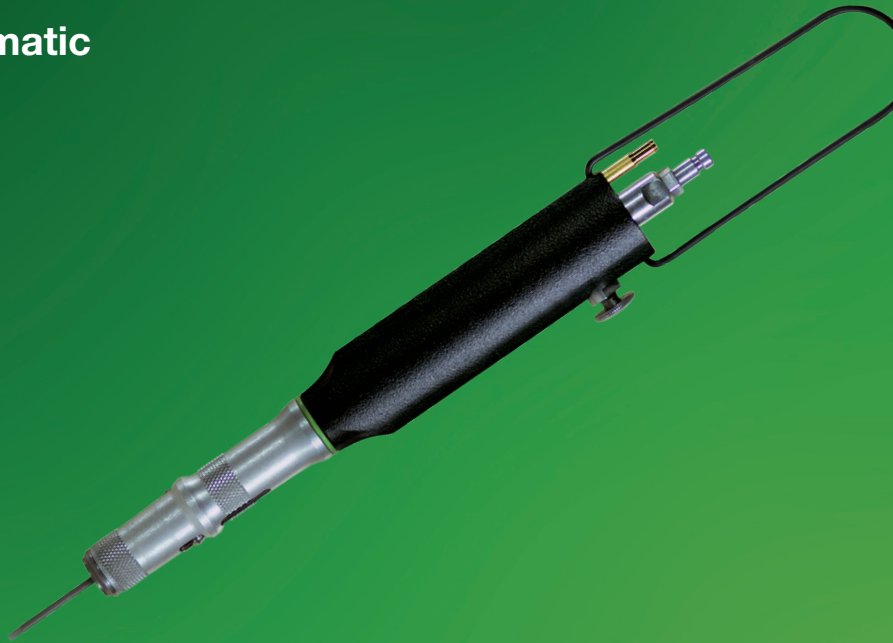


Handheld Screwdriver pneumatic



NANOMAT

straight design – torque from 8 Nmm to 300 Nmm (1.14 in.oz to 42.6 in.oz)



- lowest torque
- highest shut-off accuracy
- ultra slim design
- ergonomic
- economical

The screwdriver for extremely small torque values. The ideal solutions for micro assemblies in the medical industry, the watchmaking industry, optical industry, for the production of small consumer electronics and components, or for the use with precision engineering.

Torque accuracies of < 3% standard deviation and thus Cmk values of ≥ 1.67 with a tolerance of $\pm 15\%$ can be reached * with NANOMAT handheld screwdrivers. Statistically speaking, the error rate is less than 0.6 per one million screw assemblies.

*) under suitable process conditions

Advantages

High precision shut-off clutch

The high precision torque control is based on the long standing DEPRAG principle of mechanical disengagement and motor shut-off.

Ergonomic grip design

For delicate and precise screwdriver control.

Integrated Quick Change Chuck

Bit change without the use of tools, quickly and easy.

Accommodates standard bits type A3 according to DIN ISO 1173

The advantage is the use of standard bits.

Externally adjustable clutch mechanism

The torque can be adjusted quickly and conveniently without the need for special tools.

Vacuum screw holding through integrated vacuum tube

No annoying hoses over the grip or along the side of the screwdriver body.

Technical data		Motor Size 00			
Screwdriver reversible, right shut-off Push-To-Start	Type Part no.	345-3008U 202600C	345-5008U 202600E	345-6008U 202600F	345-7008U 202600G
Screws	up to	M2	M2	M2	M2
Torque min.	Ncm / in.oz	1 / 1.42	0.8 / 1.14	0.8 / 1.14	0.8 / 1.14
Torque max.	Ncm / in.oz	15 / 21.3	25 / 35.5	30 / 42.6	30 / 42.6
Speed, idling	rpm	1400	680	500	300
Air consumption	m ³ /min / cfm	0.1 / 3.53	0.1 / 3.53	0.1 / 3.53	0.1 / 3.53
Weight	kg / lbs	0.14 / 0.31	0.14 / 0.31	0.14 / 0.31	0.14 / 0.31
Noise level	dB(A)	60	60	60	60
Air hose dia.	mm / in.	3 / 1/8	3 / 1/8	3 / 1/8	3 / 1/8
Hose dia. for screw suction	mm / in.	3 / 1/8	3 / 1/8	3 / 1/8	3 / 1/8
Internal hex. drive DIN ISO 1173		B3 (3 mm/.118")	B3 (3 mm/.118")	B3 (3 mm/.118")	B3 (3 mm/.118")
Suitable tool inserts and connecting component with a drive as per DIN ISO 1173		A3 (3 mm/.118")	A3 (3 mm/.118")	A3 (3 mm/.118")	A3 (3 mm/.118")
Quick change chuck, mounted		yes	yes	yes	yes
Included in delivery:		Nipple (mounted) · Torque adjustment tool · Assortment of clutch springs			
Optional equipment					
Exhaust hose (1m / 3.28 ft.)	Part no.			204195A	
Spring sleeve cpl. (Custom screw finder sleeve and bit combination upon request.)					
Vacuum screw holding accessories available.)	Part no.			203860A	
Adjustable vacuum injector	Part no.			326813G	

Performance data relate to an air pressure of 6.3 bar (90 PSI)

DEPRAG

DEPRAG SCHULZ GMBH u. CO. KG

P.O. Box 1352 | D-92203 Amberg

Carl-Schulz-Platz 1 | D-92224 Amberg

Phone: +49 9621 371-0 | Fax: +49 9621 371-120

www.deprag.com | info@deprag.de

CERTIFIED AS PER DIN EN ISO 9001