



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG

MINIMAT-T

The Depth Stop Driver for accurate depth assembly - independent from Torque



Beside a multitude of screw assemblies which require a defined torque or even angle, there are assemblies where the goal is not torque but rather depth, such as:

- Assemblies of wood to wood, or any other base
- Fastening of drywall to frame
- Assemblies of Plastic Window-Profiles with internal metal support

For such assemblies we offer the DEPRAG Depth-Stop Driver with an integrated and adjustable finder. This finder activates the depth shut-off clutch and allows an exact

and consistent screw depth. This model is available in straight- and pistolgrip design with maximum torque ranges of 5 - 12 Nm (44 - 106 in.lbs).

The straight screwdrivers allow the assembly of screws with right- and lefthand threads. Disassembly is possible only when sensing sleeve is taken off.

Pistol type screwdrivers allow the assembly and disassembly of screws with righthand thread. Assembly of screws with lefthand thread is not possible.



Technical Data

DEPRAG-MINIMAT-T-Screwdriver straight type

Screwdriver style		Motor Size 2.5		
Screwdriver reversible Push-To-Start	type order no.	345 T - 7258 U 369272 A	345 T - 3258 U 369272 B	345 T - 4258 U 369272 C
torque max.	Nm / in.lbs	5 / 44.3	10 / 88.5	12 / 106.2
speed, idling	rpm	1100	680	310
air consumption	m³ / min / cfm	0.35 / 12	0.35 / 12	0.35 / 12
distance from spindle centre to side	mm / in.	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂
length	mm / in.	262 / 10 ⁵ / ₁₆	262 / 10 ⁵ / ₁₆	262 / 10 ⁵ / ₁₆
weight	kg / lbs	0.8 / 1.8	0.8 / 1.8	0.8 / 1.8
noise level	dB(A)	76	76	76
air hose dia.	mm / in.	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄
air inlet pipe thread size		¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " m
internal hex. drive DIN 3126		F6.3 (¹ / ₄ ")	F6.3 (¹ / ₄ ")	F6.3 (¹ / ₄ ")
quick change chuck, mounted		yes	yes	yes

DEPRAG-MINIMAT-T-Screwdriver Pistol grip

Screwdriver style		Motor Size 2.5		
Screwdriver reversible, right shut-off	type order no.	345 T - 7257 U 369273 A	345 T - 3257 U 369273 B	345 T - 4257 U 369273 C
torque max.	Nm / in.lbs	5 / 44.3	10 / 88.5	12 / 106.2
speed, idling	rpm	1025	525	270
air consumption	m³ / min / cfm	0.35 / 12	0.35 / 12	0.35 / 12
distance from spindle centre to side	mm / in.	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂	20 / ²⁵ / ₃₂
length	mm / in.	205 / 8 ¹ / ₁₆	205 / 8 ¹ / ₁₆	205 / 8 ¹ / ₁₆
weight	kg / lbs	1.1 / 2.4	1.1 / 2.4	1.1 / 2.4
noise level	dB(A)	65	65	65
air hose dia.	mm / in.	6 / ¹ / ₄	6 / ¹ / ₄	6 / ¹ / ₄
air inlet pipe thread size		¹ / ₄ " m	¹ / ₄ " m	¹ / ₄ " m
internal hex. drive DIN 3126		F6.3 (¹ / ₄ ")	F6.3 (¹ / ₄ ")	F6.3 (¹ / ₄ ")
quick change chuck, mounted		yes	yes	yes

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

Suitable tool inserts and connecting components with a drive as per DIN 3126 – E6.3 (1/4"), see also our brochure D 3320 E.

Standard Equipment: hose coupling with nozzle and nipple

Required accessories:		Motor Size 2.5
For combination bit and sensor sleeve		
Finder	order no.	368013
Counter nut	order no.	339983/1
For combination bit holder (magnetic), bit and sensor sleeve		
Finder	order no.	369430
Counter nut	order no.	343982

Optional Equipment:

Sensor-Sleeve and Bits see leaflet: Accessories D 3320 E, page 14 and 15

DEPRAG

DEPRAG SCHULZ GMBH u. CO.

P.O. Box 1352, D-92203 Amberg, Germany
Kurfürstenring 12-18, D-92224 Amberg
Phone (0 96 21) 371-0, Fax (0 96 21) 371-120
www.deprag.com
info@deprag.de



CERTIFIED AS PER DIN EN ISO 9001