



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG

**Handheld Screwdriver
pneumatic for
special applications**

MINIMAT-T Depth Stop Driver

**Accurate depth assembly independent from torque
torque ranges between 5 Nm - 12 Nm**

- **accurate**
- **independent of torque**
- **durable**
- **quiet**

The depth shutoff driver MINIMAT-T enables the assembly of screws to an exact depth – independent of the required thread forming torque.

Potential applications for the MINIMAT-T are for example:

- assemblies of wood to wood, or wood to any other base material
- fastening of drywall to frame
- assemblies of plastic window-profiles with internal metal support

The MINIMAT-T is equipped with an adjustable finder/sensor sleeve which triggers motor shutoff at the required depth – consistently. The screwdriver is available in the straight or pistol grip form offering torque output options of 5-12 Nm.

The straight screwdriver version can be used with RH and LH threaded fasteners. The sensor sleeve should be disabled to enable the reverse feature.

The pistol grip version is only available for RH thread applications and is also reversible.



TECHNICAL DATA

MINIMAT-T Screwdriver Straight

Screwdriver style		Motor Size 2.5		
Screwdriver reversible Push-To-Start	Type Part 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	m ³ / 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

MINIMAT-T Screwdriver Pistol grip

Screwdriver style		Motor Size 2.5		
Screwdriver reversible right shut-off	Type Part 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	m ³ / 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.



It is necessary to use a torque support (e.g. stand, handgrip) for maximum torque:
over 4 Nm for straight design and over 10 Nm for pistol grip design.
Suitable torque supports can be found in our brochure D 3340 E.

Standard Equipment:

Hose coupling with nozzle and nipple

Required accessories:

For combination bit and sensor sleeve

Finder Part no.

Counter nut Part no.

For combination bit holder (magnetic), bit and sensor sleeve

Finder Part no.

Counter nut Part no.

Motor Size 2.5

368013

339983/1

369430

343982

Optional Equipment:

Sensor sleeve and bits see leaflet: Accessories D 3320 E, page 14 and 15

The screwdrivers can also be delivered with an automatic screw feed system. Please contact us for more information.

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