

Handheld Screwdriver pneumatic for special applications



- Perfectly balanced and ergonomic handle
- For a wide range of applications
- High speeds
- High torque output



VARIOMAT, Drilling Machine and Screwdriver in one Tool

Versatile for the Wood Industry

The flexible VARIOMAT Screwdriver, which was specially designed for the industries of wood processing, permits the use in many different application varieties: **this tool is able to drill holes and also to assemble screws.**

By using suitable accessories a full range of applications can be handled with just one tool - no matter if the tool is used for screwdriving or for drilling! The ergonomic shape of the handle allows a good grip and assures a fatigue-proof effort over long time periods. The speed of 2,000 rpm assures the efficient and economical operation of this All-Rounder for any wood processing.

Screwdriving with the VARIOMAT:

Screwdriving into hardwood up to a screw shaft-diameter of 4-mm and into softwood up to a diameter of 5-mm, are the strong points of the VARIOMAT. We offer several different design variations of the flexible pistolgrip screwdriver:

- **VARIOMAT with shut-off clutch:**

Fulfills the high accuracy demands. Screwdriver will torque out and shut off automatically after reaching the pre-set torque.

- **VARIOMAT with slip clutch:**

As soon as the preset torque is reached, the slip-clutch activates. For assemblies such as hinges on windows.

- **VARIOMAT with adapter:**

The cost-effective direct-drive solution without shut-off, simplify different tasks such as the clamping of bits.

Drilling with the VARIOMAT:

The VARIOMAT is designed for the drilling into wood up to 10-mm.

We offer keyless drill chuck or standard drill chuck as suitable accessories.

Technical Data

VARIOMAT (basic model)	Type	305-237UH
	Part no.	401354A
Speed (idling)	rpm	2000
Stall torque max.	Nm/in.lbs	5.7 / 50
Air consumption	m ³ /min/cfm	0.5 / 17.7
Weight	kg/lbs	0.9 / 2
Hose I.D.	mm/in.	10 / 0.39
Power	W	230
Noise level	dB (A)	78
Connector thread for air hose		1/4" m

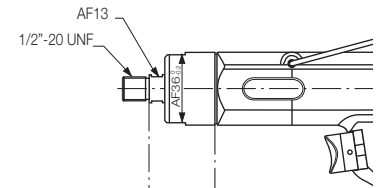
Optional Equipment

Drill chuck (chucking range 0.8 - 10 mm)	Part no.	828633
Quick-change chuck (chucking range up to 13 mm)	Part no.	829257
Adaptor Internal hex. of shaft, DIN ISO 1173 with integrated quick-change chuck (for suitable inserting tools and connectors with DIN ISO 1173 – E6.3 (1/4") drive, please also check product catalog D3320E – Inserting Tools for Screw Drivers)	Part no.	394865A F6.3 (1/4")
Slip clutch cpl. Torque min. Torque max. Weight	Part no. Nm/in.lbs Nm/in.lbs kg/lbs	401375D 0.5 / 5 4 / 35 1.1 / 2.4
Shut-off clutch cpl. Torque max. (soft pull-up) Torque max. (hard pull-up) Weight	Part no. Nm/in.lbs Nm/in.lbs kg/lbs	401375C 4.5 / 40 5 / 44 1.1 / 2.4

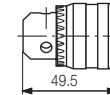
Performance data relate to an air pressure of 6.3 bar (90 PSI)

For the handling of wood screws, the following table may be used as a guideline:

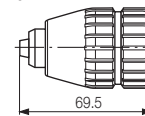
Max. screw size	Hardwood	Softwood
4 x 60	✓	✓
5 x 50	–	✓



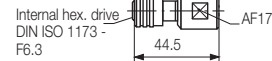
Drill chuck 828633



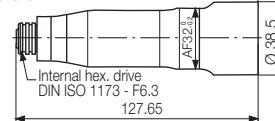
Quick-change chuck 829257



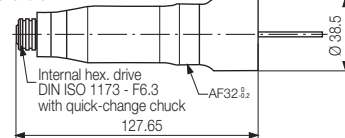
Adaptor 394865 A



Slip clutch cpl. 401375 D



Shut-off clutch cpl. 401375 C



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