



Screwdriving technology

Automation

Air motors

Air tools

# DEPRAG



## VARIOMAT, drilling machine and screwdriver in one tool

### for wood assemblies

- perfect ergonomic handle
- wide range of applications
- high speed / high torque

This tool was specially designed for the industries of wood processing. Its modular set-up allows to use it in a lot of different application varieties:

Variomat with drill chuck  
– for drilling

Variomat with adaptor  
– direct drive for tightening of screws  
Operator has to pull the screw driver back from the screw in time

Variomat with slip clutch  
– automatic limitation of torque  
Screw driver will be shut off manually by the operator

Variomat with shut-off clutch  
– Screw driver will torque out and shut off automatically after reaching the pre-set torque

You can benefit from the wide range of different application varieties such as screw driving with different types of clutches or drilling with different types of drill chucks by selecting the appropriate equipment (optionally available).

The ergonomic shape of the handle allows perfect operation of the tool.

The excellent performance and high speed of 1900 rpm will enable you to work fast and economically.

Variomat (basic model without any accessories)



## Technical data

	Variomat (basic model)	<b>type</b> order no.	<b>305-237UH</b> 401354 A
	Speed (idling)	rpm	1900
	Stall torque max.	Nm/in.lbs	5.7 / 50
	Air consumption	m <sup>3</sup> /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

	<b>Drill chuck (chucking range 0.8 - 10 mm)</b>	order no.	828633
		<b>Quick-change chuck (chucking range up to 13 mm)</b>	order no.
		<b>Adaptor</b>	order no.
	Internal hex. drive DIN 3126 - F6.3	Internal hex. of shaft, DIN 3126, with integrated quick-change chuck (for suitable inserting tools and connectors with DIN 3126 - E6.3 (1/4") drive, please also check brochure D 3320 E - Inserting Tools for Screw Drivers)	
	<b>Slip clutch cpl.</b>	order no.	401375 D
	Torque min. Torque max. Weight	Nm/in.lbs Nm/in.lbs kg/lbs	0.5 / 5 4 / 35 1.1 / 2.4
	<b>Shut-off clutch cpl.</b>	order no.	401375 C
	Torque max. (soft pull-up) Torque max. (hard pull-up) Weight	Nm/in.lbs Nm/in.lbs kg/lbs	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	yes	yes
5 x 50	no	yes

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