

evOLUTION®

www.evolutionpowertools.com

EVOMAG42 S28MAG

Original Instructions

Originalbetriebsanleitung

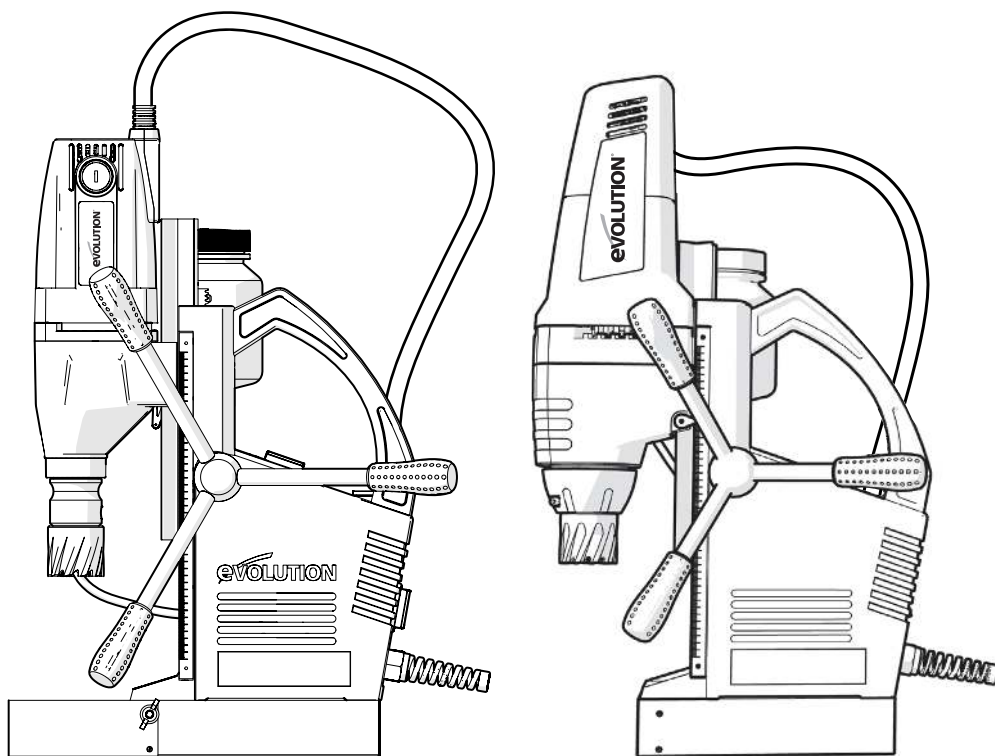
Instructions Originales

Instrucciones Originales

Oryginalna Instrukcja

Notice Originale

EVOMAG42 shown without guards fitted for illustrative purposes only.
Cutters not included



**THIS INSTRUCTION MANUAL WAS
ORIGINALLY WRITTEN IN ENGLISH.****IMPORTANT**

Please read these operating and safety instructions carefully and completely. For your own safety, if you are uncertain about any aspect of using this equipment please access the relevant Technical Helpline, the number of which can be found on the Evolution Power Tools website. We operate several Helplines throughout our worldwide organization, but Technical help is also available from your supplier.

WEB

www.evolutionpowertools.com/register

Congratulations on your purchase of an Evolution Power Tools Product. Please complete your product registration 'online' as explained in the A4 online guarantee registration leaflet included with this machine. You can also scan the QR code found on the A4 leaflet with a Smart Phone. This will enable you to validate your machine's guarantee period via Evolution's website by entering your details and thus ensure prompt service if ever needed. We sincerely thank you for selecting a product from Evolution Power Tools.

EVOLUTION LIMITED GUARANTEE.

Evolution Power Tools reserves the right to make improvements and modifications to the product design without prior notice.

Please refer to the guarantee registration leaflet and/or the packaging for details of the terms and conditions of the guarantee.

Evolution Power Tools will, within the guarantee period, and from the original date of purchase, repair or replace any goods found to be defective in materials or workmanship. This guarantee is void if the tool being returned has been used beyond the recommendations in the Instruction Manual or if the machine has been damaged by accident, neglect, or improper service. This guarantee does not apply to machines and / or components which have been altered, changed, or modified in any way, or subjected to use beyond recommended capacities and specifications. Electrical components are subject to respective manufacturers' warranties. All goods returned defective shall be returned prepaid freight to Evolution Power Tools.

Evolution Power Tools reserves the right to repair or replace it with the same or equivalent item. There is no warranty – written or verbal – for consumable accessories such as (following list not exhaustive) blades, cutters, drills, chisels or paddles etc. In no event shall Evolution Power Tools be liable for loss or damage resulting directly or indirectly from the use of our merchandise or from any other cause. Evolution Power Tools is not liable for any costs incurred on such goods or consequential damages.

No officer, employee or agent of Evolution Power Tools is authorized to make oral representations of fitness or to waive any of the foregoing terms of sale and none shall be binding on Evolution Power Tools.

Questions relating to this limited guarantee should be directed to the company's head office, or call the appropriate Helpline number.

SPECIFICATIONS**EVOMAG42****S28MAG**

MACHINE	METRIC	IMPERIAL	METRIC	IMPERIAL
Motor (UK/EU) 230V - 240V ~ 50Hz	1200W	-	-	-
Motor (UK/EU) 220V - 240V ~ 50HzV	-	-	1200W	-
Motor (UK) 110V ~ 50Hz	1200W	-	1200W	-
Motor (USA) 120V ~ 60Hz	-	10A	-	10A
Number Of Speeds	1	1	1	1
Speed (No Load) - 220-240V	450min ⁻¹	450rpm	480min ⁻¹	480rpm
Speed (No Load) - 110V & 120V	450min ⁻¹	450rpm	450min ⁻¹	450rpm
Insulation Class	1	1	1	1
Power Cord Length	2.5m	8' 2"	2.5m	8' 2"
Weight	12kg	26lb	12kg	26lb
CUTTER CAPACITIES				
Maximum Annular Cutting Capacity	42mm	1-5/8"	28mm	1-1/8"
Maximum Cutting Depth	50mm	2"	50mm	2"
Cutter Shank	19mm	3/4"	19mm	3/4"
Standard Twist Drill Capacity	13mm	1/2"	13mm	1/2"
MAGNET				
Magnetic Adhesion	1300kg f	2860lbs f	1300kg f	2860lbs f
Minimum Plate Thickness	10mm	3/8"	10mm	3/8"
DIMENSIONS				
Magnet Dimension	40 x 90 x 180mm	1-5/8 x 3-1/2 x 7-1/8"	40 x 90 x 180mm	1-5/8 x 3-1/2 x 7-1/8"
Maximum Machine Height	654mm	25-3/4"	650mm	25-5/8"
Minimum Machine Height	420mm	16-1/2"	420mm	16-1/2"
Machine Width	222mm	8-3/4"	200mm	7-7/8"
NOISE & VIBRATION				
Sound Pressure Level L _{PA}	89.40 dB(A) K=3 dB(A)		110V: 91 dB(A) K=3 dB(A) 220-240V: 90.7 dB(A) K=3 dB(A)	
Sound Power Level L _{WA}	102.4 dB(A) K=3 dB(A)		110V: 102 dB(A) K=3 dB(A) 220-240V: 101.7 dB(A) K=3 dB(A)	
Hand Arm Vibration	0.629m/s ² K=1.5m/s ²		110V: 2.41m/s ² K=1.5m/s ² 220-240V: 2.12 m/s ² K=1.5m/s ²	
MODEL NUMBERS				
United Kingdom	230V: 095-0001 110V: 095-0002		230V: 090-0005 110V: 090-0006	
United States	095-0003		090-0007	
Europe	095-0004		090-0008	