

Magnetic core drill

OPTIdrill DM 60V

When reliability, precision and cost-effective working are important

OPTIMUM[®]
MASCHINEN - GERMANY

Article number ▼

3071161

Brand ▼

Optimum

Commodity group ▼

307

Availability ▼

In stock

Immediate delivery

Catalog directory ▼

Metalworking machines » Drilling machines

» Magnetic core drills

Purchase ▼

Minimum 1 pc(s).

Description ▼

- Stable drill guide due to long and low-mounted quill holder
- The devices are ideal for the construction site as they are earthed and double insulated
- Internal self-lubrication function ensures a longer service life of the gearbox
- Soft start protects the motor and extends the service life
- Powerful motor with high torque and low maintenance
- High-quality construction
- Conversion from core drilling to solid drilling in a few simple steps
- Automatic return to the starting position
- Protection class IP42

Vario machines:

- Infinitely variable speed
- Quick-change chuck
- Low-wear brass guide

Manufacturer

Optimum Maschinen Germany GmbH

Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany

info@optimum-maschinen.de



Media informations ▼



Figure with optional drill



Control panel

- Confusion-free and ergonomic arrangement of the switches



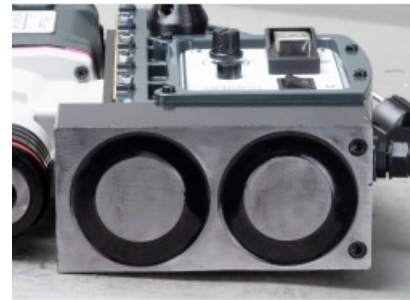
Automatic interior lubrication/b>

- **Coolant is directed to the tip of the drill bit**
- **No dry running and overheating of the drill bit**
- **Tool life and work results are significantly improved**



Coolant tank

- Detachable coolant tank
- External fixation
- Intuitive and practical



Magnet foot

- Monitoring of the magnetic force
- Wear-resistant design to extend the service life of the magnetic base and thus the maximum magnetic holding force



Transport box











- For convenient transport and optimum protection
- Ideal protection of the machines even in hard use.

Technical data ▼

Dimensions and weights			
Length (product) approx.	330 mm	Width/depth (product) approx.	230 mm
Height (product) approx.	490 mm	Net weight approx.	13 kg
Collet			

Drill adapter	Weldon 3/4"	
Speed range		
Idling speed(s) (CW run)	100 - 600 min ⁻¹	
Electrical Data		
Drive motor output	1,99 kW	Supply voltage 230 V
Mains frequency	50 Hz	
Magnet		
Magnetic holding force	16 kN	Magnet base length 202 mm
Magnet base width	102 mm	
Core drills		
Core drills Ø max. with manual feed	23 mm	Max. drilling depth core drilling with manual feed 40 mm

Accessories ▾

	<p>Chuck adapter Weldon 19 mm on 1/2" x 20 AG</p>	
<p>Article number ▾ 3876020</p>	<p>Availability ▾ In stock Immediate delivery</p>	<p>Purchase ▾ Minimum 1 pc(s).</p>
<p>Price informations ▾</p>		
	<p>Quick change chuck MT 2</p>	
<p>Article number ▾ 3072102</p>	<p>Availability ▾ In stock Immediate delivery</p>	<p>Purchase ▾ Minimum 10 pc(s).</p>
<p>Price informations ▾</p>		
	<p>Quick change chuck MT 3</p>	
<p>Article number ▾ 3072103</p>	<p>Availability ▾ Order-related purchase</p>	<p>Purchase ▾ Minimum 10 pc(s).</p>
<p>Price informations ▾</p>		
	<p>Tapping chuck with inserts MK 2; M3 - M12</p>	
<p>Article number ▾ 3050702</p>	<p>Availability ▾ In stock Immediate delivery</p>	<p>Purchase ▾ Minimum 1 pc(s).</p>
<p>Price informations ▾</p>		
	<p>Ejector pin Ø 6.34 x 77 mm</p>	
<p>Article number ▾ 38720.1261</p>	<p>Availability ▾ In stock Immediate delivery</p>	<p>Purchase ▾ Minimum 1 pc(s).</p>
<p>Price informations ▾</p>		



Cutting oil spray 400 ml



Article number ▼

3872100

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 12 pc(s).

Price informations ▼

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.