

# Epiroc BQ4-TH

Boost your productivity



# The next generation of grinding machines

Packed with new features

The new Epiroc BQ4-TH grinder represents the latest in grinding technology. Perfectly ground button bits are key to achieve the high penetration rate you need to make your drilling operation profitable. In only a few seconds per button, Epiroc BQ4-TH grinds the buttons back to their original shape, and reduces your total drilling costs. In short, it helps you spend more time on production drilling.

## ⊕ Main benefits

- Faster overall grinding
- Faster regrind of buttons
- Cost efficiency

### Multitrack belt

with automatic tensioning for better functionality and less maintenance.

### More powerful feeding cylinder

for improved lifting force

### Better lighting

with long-lasting LED lights

### Operating time monitor

for grinding spindle, rotating table and cooling pump

### New cooling system

with fewer parts, higher working pressure and improved tank sedimentation

### New cooling pump

long-lasting, self-priming with a new tank-integrated and washable filter

## Epiroc BQ4-TH

### Grinder

400 V 3-phase 50 Hz  
230 V 3-phase 50 Hz  
400 V 3-phase 60 Hz  
220 V 3-phase 60 Hz  
480 V 3-phase 60 Hz

### Product number

5697004436  
5697004437  
5697004438  
5697004439  
5697004440



## Technical data

Air pressure, max.	7 bar (101,5 psi)
Air pressure, min.	5,5 bar (80 psi)
Air consumption	40 l/min
Voltage working lights	24 VDC, 18W
Max. height of drill bit	200 mm
Min. height of drill bit	127 mm
Min. distance between buttons	3,5 mm
Output, spindle motor	0,37 kW
Output, cooling fluid pump motor	0,44 kW
Coolant pump	24 VDC, 21W
Speed, spindle	14,900 r/min
Speed, table (50 Hz)	62 r/min
Speed, table (60 Hz)	74 r/min
Capacity, cooling fluid tank	22 l
Weight, excluding packaging	280 kg (680 lb)
Noise level during grinding	96,5 dB (A)
Sound power level during grinding	101 dB (A)

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Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow. [epiroc.com](https://epiroc.com)

