



Product Datasheet

Coltri MCH 6 EM Electric Portable Breathing Air Compressor (MCH6)



This product has the following options:

- SC000120/R** - Coltri MCH 6/EM Breathing Air Compressor 230V 50Hz
- SC000121/R** - Coltri MCH 6/EM Breathing Air Compressor 230V 60Hz
- SC000122/R** - Coltri MCH 6/EM Breathing Air Compressor 115V 60Hz
- SC000120/I** - Coltri MCH 6/EM Stainless Steel Breathing Air Compressor 230V 50Hz
- SC000122/I** - Coltri MCH 6/EM Stainless Steel Breathing Air Compressor 115V 60Hz

Description:

The MCH 6 is Coltri Aerotecnica's smallest breathing air compressor capable of 2.8 CFM (80 Litres / minute), the diving compressor can fill a 10 Litre cylinder from empty to 200 Bar in around 25 minutes. The combination of the proven four stage Coltri pump unit and single phase electric motor makes this a really versatile and portable breathing air compressor, a must for the recreational diver.

Supplied complete with filtration to give breathing quality air to EN12021, high pressure whip hose assembly and filling connector of choice. Optional accessories include autostop feature, digital hour meter and stainless steel frame.

This MCH6 diving compressor is also available in a stainless steel frame for extra durability.

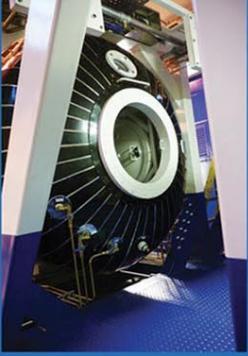


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Specification:

This MCH 6 portable breathing air compressor has the following diving compressor specification

- **Charging rate:** 80 L/min - 6 m³/h - 2.8CFM
- **Filling time cylinder 10 L - 0-200 Bar:** 20 min
- **Working pressure:** 225 Bar / 3300 Psi - 300 Bar / 4300 Psi
- **Driven by:** Single-phase electric motor
- **Power:** 2.2 Kw
- **Full load Amp:** 11,5 A (230 V - 50/60Hz) 6,7 A (400 V - 50/60Hz)
- **Dimensions:** height 35cm/13.7", width 65cm/25.5", depth 39cm/15.3"
- **Dry weight:** 39 Kg / 85 lbs
- **Noise pressure:** 83 dB
- **Number of stages and cylinders:** 4
- **Lubricating oil capacity:** 300 cc (0,3 L) / 10 FL. OZ.
- **Lubricant:** Coltri Oil CE 750
- **Frame:** Powder coated steel
- **Oil/moisture separator:** After last stage with vortex generator
- **Filtration:** Filter cartridge activated carbon and molecular sieve
- **Safety valve:** On the separator housing 225-300-330 Bar
- **Interstage coolers and after coolers:** Stainless steel
- **Suction filter:** 2 micron paper
- **Breathing air:** EN 12021 CGA E

Product Documents



[Coltri MCH 6 Portable Breathing Air Compressors Brochure](#)

**To order this product or to request a price contact our UK sales team on
+44 (0)1772 687775**

Alternatively you can place a quote request through our website
<http://www.smp-ltd.com> or send an email to sales@smp-ltd.co.uk