SPECIALISTS IN MANUFACTURING COMPRESSORS

FOR REFRIGERATION



DORIN is a historical Tuscan company operating in the refrigeration field. We offer a wide range of products, including over 250 compressor models of different sizes, powers, types of gas used and fields of application

The company's key driving forces are innovation, quality, modernity and sustainability



TOP PRODUCTS

Semi-hermetic CO2 compressors (CD range) ATEX semi-hermetic compressors (HEX range)



MAIN APPLICATIONS

Industrial, Commercial, Logistics, Railway



FLORENCE

Headquarters

Direct sales offices

Employees



Production plants



75.000+

Compressors built annually



55M+€

Group turnover in 2020

OUR HISTORY

1918

Officine Mario Dorin is founded

1952

Semi-hermetic compressor production starts

1970

The production plant is transferred to a 50,000 m2 buildina

1983

The range expands to 6- and 8-cylinder compressors

1999

OMD's innovation is consolidated with the application of frequency modulation and CO₂ refrigerant

2016

OMD build the largest TC CO, compressor on the market

2018

Centenary

repairs, after-sales

SERVICES OFFERED

Compressor reconditioning, service



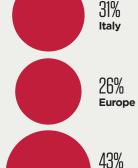
REFERENCE MARKETS

Italy, Europe, Middle and Far East, Americas, China, Russia, Oceania

STRENGTHS

- Extensive assortment
- Flexible production system
- Heterogeneous organisation
- Very high product quality and strength
- Extensive R&D experience that is advancing continuously
- Customised solutions
- Advanced technologies derived from the automotive industry
- Customer care

INTERNATIONALISATION



90+ TOTAL **COUNTRIES**

Other

countries

INNOVATION

New CD 600 Range with 6 cylinders up to 102.4 m3/h a 50 Hz (available from Q2 2021) featuring transcritical CO2 compressors with the greatest powers currently available on the global market and the highest levels of efficiency and reliability

O Double the **cooling power** delivered by a single compressor

> Lower manufacturing costs solution

O Lower delivery temperatures

Longer compressor life and higher COP

O Lower oil carry-over

compared to an ammonia-based

O Perfect **lubrication**

CERTIFICATIONS

ISO 9001

OHSAS 18000



AWARDS 2021 in the Refrigeration category with the new CD600 range



SUSTAINABILITY

The range of **semi-hermetic CO**, compressors (CD range) can be supplied by natural gas, taking pollution levels to zero. Dorin is a pioneer and still

a leader in this technology













WINNER

