

DORIN: LARGEST 4 PISTON CO₂ TRANSCRITICAL COMPRESSOR

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2012

DORIN has released the **CD400 RANGE**

- Displacement: 1.12 – 30.23 m³/h @ 50Hz
- Motor Power: 1.5 – 50 Hp
- 4 cylinders
- PSs 100 bar (LP), PS 150 bar (HP)



Among this the flagship is the **CD5000M model**.

The largest 4 pistons compressor now sold on the market.

- Displacement: 30.23 m³/h @ 50Hz
- Motor Power: 50hp motor,
- COP 1.9 @ Te -8°C– 90 bar discharge pressure – and Tc 35°C
- Characterised by
 - limited size,
 - outstanding performance
 - contained price
- Objective: dramatically lower the cost of the system by
 - less compressors mounted
 - less pipes / fittings / components required.

2015

DORIN is presenting **CD500 RANGE**



- Displacement: 39,8 m³/h to 53,2 m³/h, the greatest on the market,
- 6 cylinders
- Motor Power: 50-80 Hp
- PSs 100 bar (LP), PS 150 bar (HP)

Dorin, is here offering its strong experience of more than 20 years in this technology and of more than 25.000 working CO₂ transcritical and subcritical compressors on the field, supporting its esteemed partners once more. Contact us at www.dorin.com/it/contattaci/38/.

Officine Mario Dorin is a company established in 1918, manufacturing compressors since 1932. Based in the area of Florence (Tuscany), Italy, OMD reaches all over the world thanks to its commercial partnerships and internal technical-commercial personnel. OMD is present in more than 90 countries supplying always perfect and reliable products, following the principle of its founder Mr Mario Dorin "...the main thing is that our products must always be perfect..."