



2

Number
of
stages



Biogas

2 X
1.400

Design Flow
capacity
(Nm³/h)

2 X
200

Absorbed
power
(kW)

1,05÷
10,5

Suction/Discharge
Pressure
[Bar A]

1.550÷
3.350

Speed
(rpm)

C

Series

Two compound units installed in parallel to increase biogas pressure before its upgrading to biomethane. Units are installed in a cabinet with drycooler roof mounted.

The package has been designed in Mayekawa Italy and assembled in Italian workshop.

Compressor	2x2520 SSC
Capacity	2 x 1400 Nm ³ /h at 0.05 barG
Refrigerant	Biogas
Working conditions	0.05÷9.5 barG
EM installed	2x250 kW 400V/3ph/50 Hz for VFD
Codes:	JIS - ASME B31.3 - PED - ATEX IIG
Final Destination:	Italy
Delivery	04/2023



Special Configurations

- Double compression system mounted in a cabinet for outdoor installation
- Local JB
- Power and control panel, remote mounting, supplied by Mayekawa including VFD
- Drycooler to chill MEG solution for oil cooling supplied to be mounted on cabinet roof
- Footprint LxWxH 11.000x2.400x3.000 mm
- Weight 24,000 kg
- Emergency ventilation system
- Cabinet internal lighting plant



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