

MCH20/24

CNG




- CHARGING RATE MCH20 :330 L /min - 20 m³/h
CHARGING RATE MCH24 :400 L /min - 24 m³/h
- FILLING TIME TANK 80 L - 0/200 Bar :
MCH20 : 48 min - MCH24: 37 min
- WORKING PRESSURE :
200 Bar - 2900 Psi 250 Bar - 3800 Psi
- DRIVEN BY: Three-phase electric motor (Explosion Proof EEX)
- POWER : 9 kW (400/690 V - 50 HZ)
- DIMENSIONS : height 179 cm / 70" - width 82 cm / 32"
depth 133 cm / 52"
- DRY WEIGHT : 420 Kg / 925 lbs
- NOISE : 70 dB at 1 m distance
- N° STAGES AND CYLINDERS : 4
- LUBRICANT : Coltri Oil CE 750
- FRAME : Powder coated steel
- SEPARATORI DI CONDENSA : 3
- FILTRATION : 4 Hyperfilter
molecular sieve and active carbon
- SAFETY PRESSURE SWITCH : 3 interstage, 1 last stage
- INTERSTAGE COOLERS AND AFTER COOLERS:
Stainless steel

MADE IN ITALY

COLTRI
COMPRESSORS

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CE  II 3G EEx T4

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EXIT CNG TO CAR TANK
5 mt / 16 feet HOSE
AND FILLING NOZZLE



RECHARGE PRESSURE GAUGE

OIL PRESSURE GAUGE

SOUNDPROOF CABIN

AIR COOLING INTAKE

OPENABLE PANEL

OPENABLE PANEL



□ HOURMETER

□ POWER ON

□ TROUBLE MOTOR

□ MAIN SWITCH ON / OFF

□ WRONG ROTATION

□ LOW OIL FILTER

□ GAS TEMPERATURE

□ GAS TEMPERATURE ALARM

□ 1st STAGE PRESSURE ALARM

□ 2nd STAGE PRESSURE ALARM

□ 3rd STAGE PRESSURE ALARM

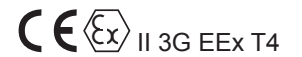
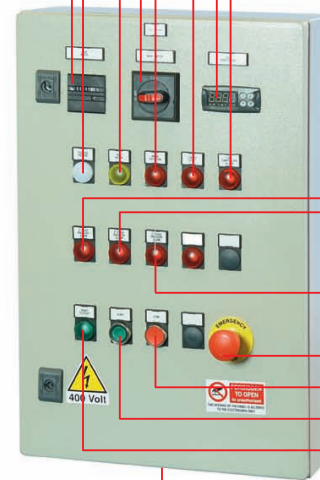
□ EMERGENCY STOP

□ STOP

□ START

□ READY TO START

□ REMOTE ELECTRIC PANEL (5 mt / 16 feet)

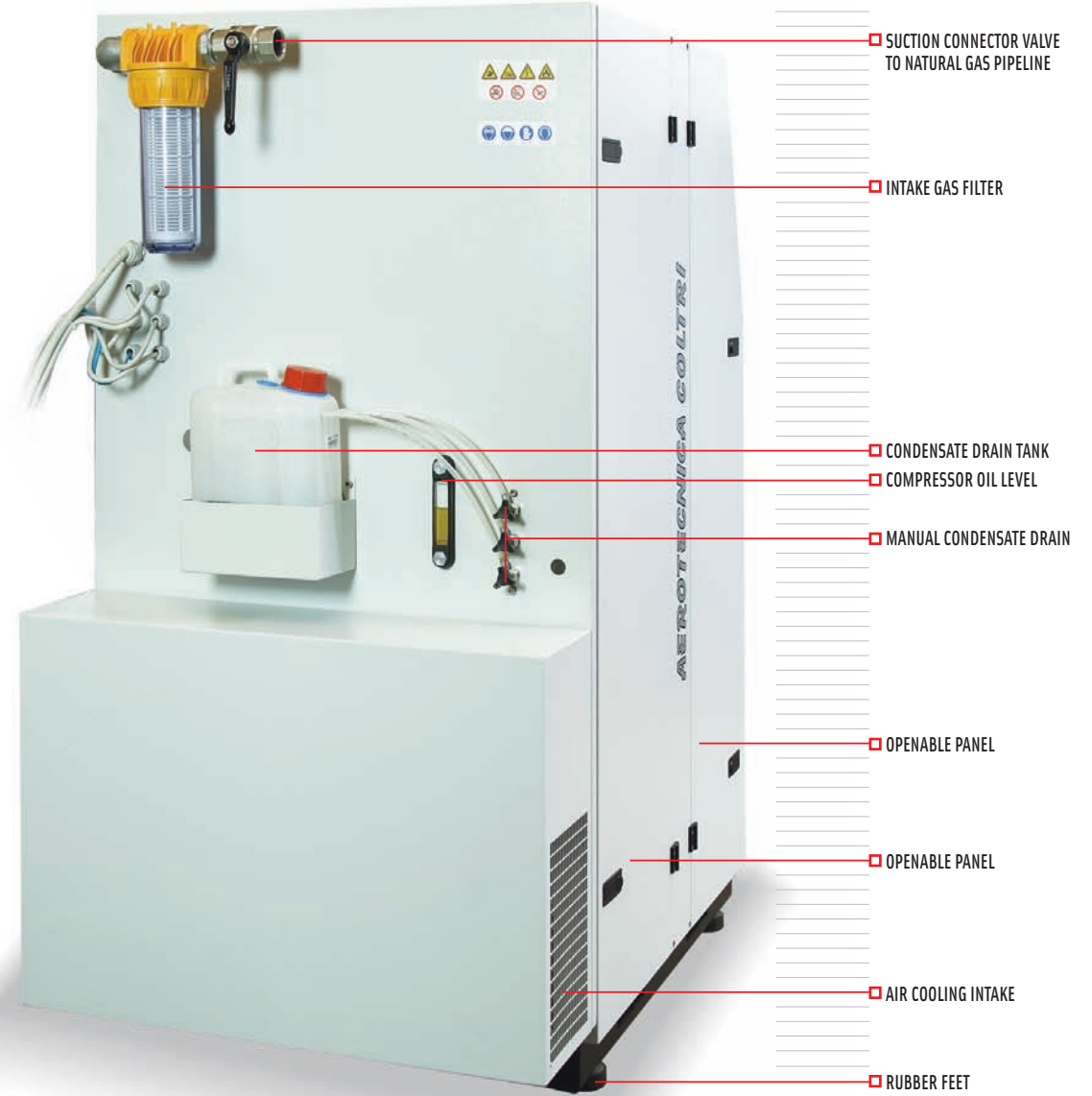
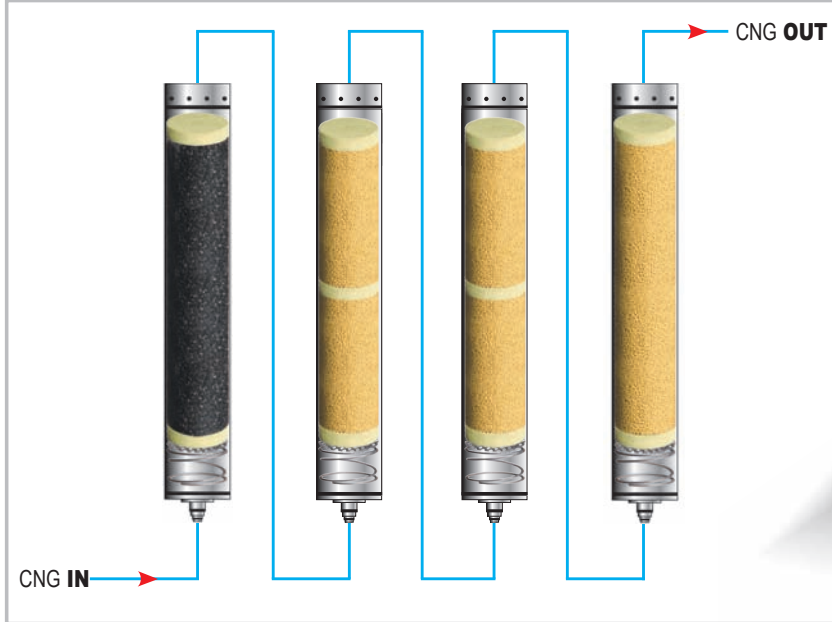
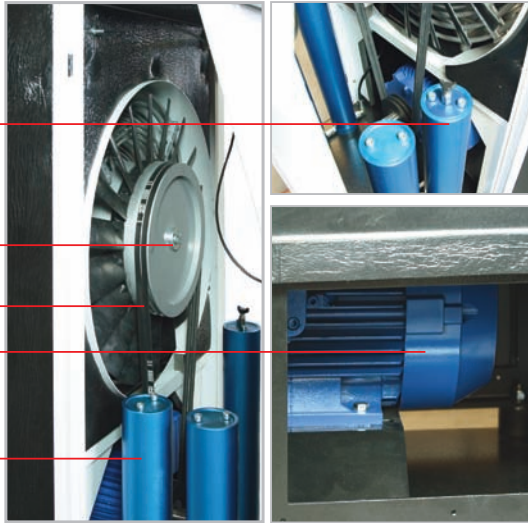


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- HIGH PRESSURE FILTER WITH MOLECULAR SIEVE AND ACTIVATED CARBON
- COOLING FAN WITH ANTISTATIC BLADES
- ANTISTATIC BELT
- NON DEFLAGRABLE MOTOR 9 Kw THREE-PHASE ELECTRIC MOTOR
- HIGH PRESSURE FILTER WITH MOLECULAR SIEVE AND ACTIVATED CARBON



MADE IN ITALY

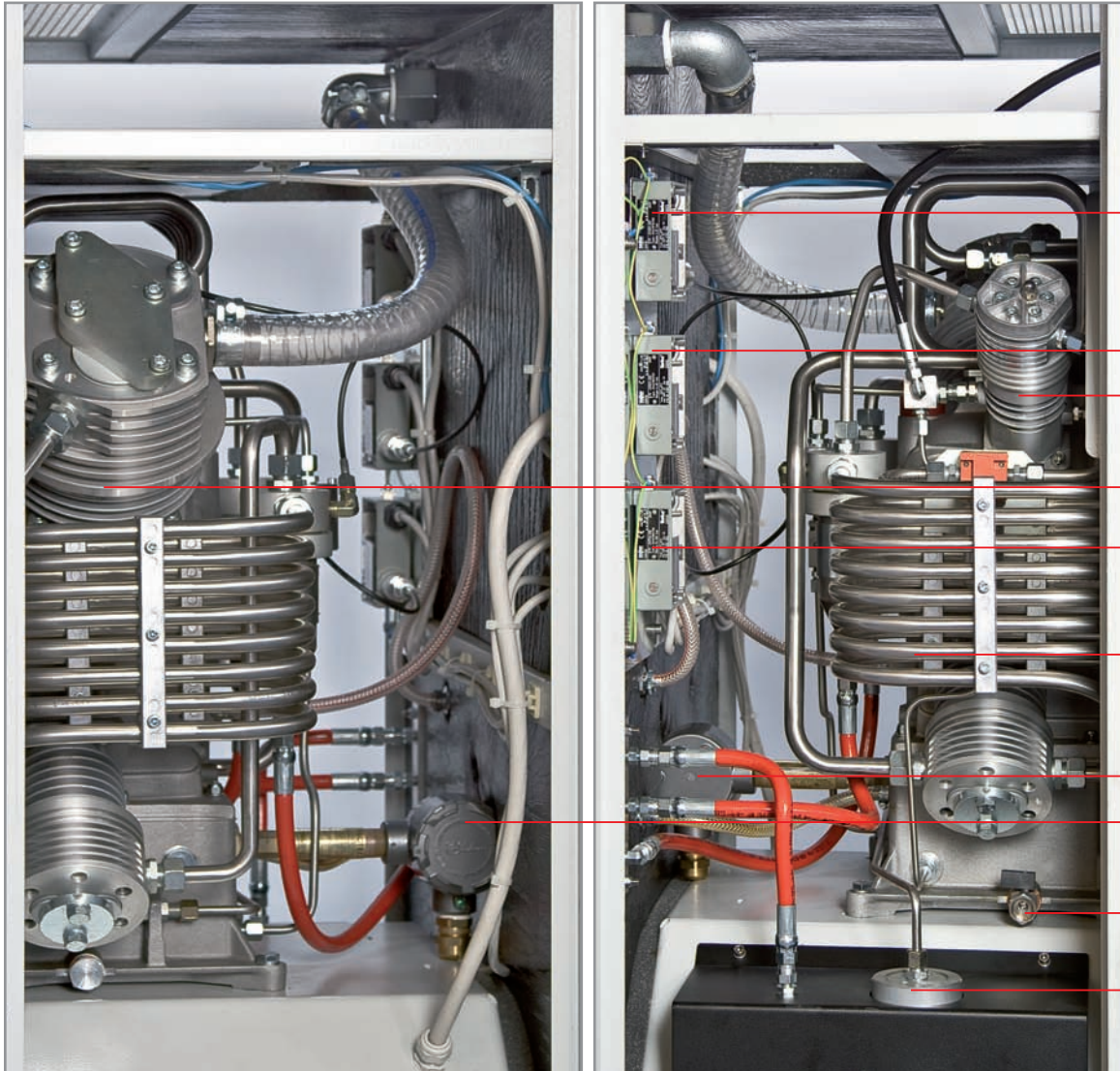


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SAFETY INTERSTAGE
PRESSURE SWITCH 1st STAGE

SAFETY INTERSTAGE
PRESSURE SWITCH 2nd STAGE

4sr STAGE
HIGH PRESSURE CYLINDER

PUMPING UNIT

SAFETY INTERSTAGE
PRESSURE SWITCH 3rd STAGE

INTERSTAGE INTERCOOLER

AUTOMATIC CONTROLLER
OIL LEVEL WITH AUTOSTOP


AUTOMATIC CONTROLLER
OIL LEVEL WITH AUTOSTOP

OIL DRAIN

HIGH PRESSURE SEPARATOR



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