

TRANSFORMER VACUUM DRYING PACKAGE



System Capacity will be 2300m³/hr Vacuum level @ 0.01mbar

Backing pump

One (1) only Rotary vane medium vacuum pump 300 m³/hr to the following specification:—

- Long life blades
- Fitted with air ballast
- Pumping capacity 300 m³/hr at atmosphere
- Ultimate vacuum 0.1 mbar
- Supplied with direct drive 7.5 kW, 3 phase 415V, 50Hz motor
- Fitted with suction filter gauze and discharge oil mist eliminator and protective cover
- Separate forced air high capacity aluminium pump cooling fan
- Low noise level 72 dBA

Booster

One (1) only Busch/Gardner Denver mechanical booster, complete with motor, comprising:-

- 2000-2300 m³/hr capacity
- supplied with 5.5 kW, 415V, 50Hz, 3~ motor
- Oil lubricated gears and bearings
- Air cooled
- Built in Bypass valve

The system will come complete with Control Panel and following accessories: -

Inlet tee with liquid trap and level switch for flood alarm and safety shutdown

- Vacuum Switch
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- Manual isolation valve at booster inlet
- Anti vibration mounts for backing pump
- Anti vibration mounts for mechanical booster
- Edwards Digital Vacuum Gauge
- Piping and butterfly valve
- Control box
- Phase reversal switch
- Testing

OPTIONAL COMPONENTS:

COMPRESSOR:

Thomas tank mounted 6.9 bar onboard compressor and pneumatically operated valve for shut off in case of power failure



DATA LOGGER

3G MODEM WIRED TO SEND ALARM MESSAGES

PNEUMATICALLY OPERATED BUTTERFLY VALVE:



TRANSPORT SKID WITH TIE DOWN POINTS AND RUBBER MOUNTS

SOLENOID VALVE FOR FILLING CONTROL

HOSE MINDER SWITCH



UPS



DOUBLE RCD PROTETED POWER POINT