

Control panel for Oxide Reactors



LIST OF CREDITS

Approximate weight	
1200 Kg	
Dimensions	
Wide of machine.	
High of machine.	
Length of machine.	
Wide of electrical panel	2075 mm
High of electrical panel	500 mm
Length of electrical panel	3135 mm
Power supply	
400 Vca / 50 Hz + Neuter + Earth	
Documentation	
Project, manual and declaration of conformity.	
Tack of machine	

Control panel for Oxide Reactors

- Panel designed to control the oxide reactors, composed of 4 RITTAL cabinet modules.
- 630 Amp. ABB automatic change-over switch with a TELEMECANIQUE static starter motor for the 150 cv reactor bypass line.
- Servo systems to control the intake of air by GASTECRN reactor.
- Electronic variator with filter and anti-harmonic inductance for 55 KW TELEMECANIQUE filter for intake fan.
- Control of the filter with all-or-nothing safety thermostats, temperature gauges and vacuum gauges manufactured by DWYER.
- Possibility of working with or without a PC.
- 10" Colour touch screen for programming and displaying all the machine's parameters.
- PC and control programs that can adjust and display all the data required. Control is shared over the Profibus network.
- Program monitoring using PLC Siemens S7- serie 300_2DP and ET200S field bus.
- Scada control using the PC with Instruments V6.1. programs.

