



25/05/2007 - Improving our presence in the chinese refrigerator market

The peoples republic of China is an extremely significant presence in the world-wide refrigerator plant market.



As a continuation of the good work and expansion programme undertaken by us in this key area, OMS Group has recently been awarded a highly strategic order by the Changling Group, itself one of the foremost Chinese companies for volume and product quality in the domestic appliance field.

The order covers the conversion to Cyclopentane foam technology of their workshops 27 and 29 and in addition to a significant quantity of new wet and dry side equipment also required the conversion of competitors wet side machinery. To appreciate the scale of the contract we can summarise the equipment supply as follows.

WORKSHOP 27

Pre mixing station for pure poly and cycloplane with OMS Pentablend system, 1000 intermediate blend storage tank, transfer pumps and temperature control system.

Modification of competitors high pressure mixing units for cabinet and door plants for the use of Cyclopentane.

10 No new cabinet foaming fixtures fixed plug type.

1 No pre heating oven with traversing loading/unloading conveyor and Nitrogen injection system.

2 No traversing mixing head carriages with piping groups.

1 No new 8 station Rotary door plant with temperature conditioning system and traversing mixing head carriage.

Complete Pentanisation systems for both the cabinet and door plants dry side including extraction system, gas detection and control system.

WORKSHOP 29

1 No new OMS Penta HP100 Data Pentane high pressure metering unit with colour monitor for the cabinet plant and 2 No Ecomix DF mixing heads mounted on 2 No traversing carriages.

10 No New cabinet foaming fixtures fixed plug type.

1 No pre heating oven with traversing loading unloading conveyor and nitrogen injection system.

1 No new OMS Penta HP40 Data high pressure machine with 4 No metering groups and 4 No Ecomix DF heads capable of simultaneous injection.

2 No 6 Station rotary door plants with temperature conditioning systems an 2 No mixing head carriages each.

Complete pentanisation systems for both the cabinet and doors plants dry side including extraction system, gas detection and control system.

Technical Project Co-Ordinator Francesco Azzoari, seen pictured with Area Sales Manager Luca Ceresa and a senior delegation from China, concluded 'This was a very important order for us to take. We won on the technical excellence of our proposals and the extensive reputation we have earned in the production and conversion of all types of plant for use with Cyclopentane on a world-wide basis.'