



1

Manually operated powder paint gun



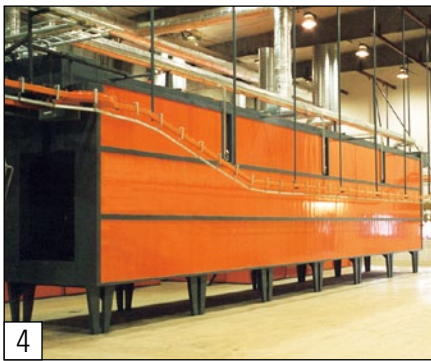
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Spray booth for manual application of wet paint



3

Spray booth for automatic application and recovery of powder paint



4

Tunnel oven for drying after pre-treatment, curing/drying wet paint or curing powder paint



5

Dry-filter booth for wet painting



6

Automatic transfer of cylinders from chain conveyor system to overhead conveyor system



7

Overhead conveyor system



8

Fully automatic powder painting equipment

Kosan Crisplant's vast product line of equipment for surface treatment of LPG cylinders is a means to obtain high cylinder quality and long cylinder lifetime. Surface treatment, including cleaning and painting, is an important and natural part of the regular standard inspection procedure.

- Nice-looking cylinders have high market value
- End-users prefer newly painted cylinders
- Surface treatment extends cylinder lifetime
- Distributors and end-users treat newly painted cylinders with care

Your benefits

- A smooth unbroken cylinder surface can be cleaned easily
- Surface treatment protects against corrosion
- Kosan Crisplant only uses internationally recognized sub-suppliers

- Use manpower for cylinder maintenance in quiet periods
- Reduction in procurement of new cylinders

Your possibilities

There are three main methods for surface treatment of LPG cylinders:

1 Make-up wet painting in filling hall (hazardous area)

- In-line in chain conveyor
- Drying of cylinders on chain conveyor
- Operation can be manual or fully automatic

2 Wet painting in non-hazardous area

- Cylinders suspended in overhead conveyor
- Can be used in combination with shotblaster and drying oven
- Operation can be manual, semi-automatic or fully automatic

3 Powder painting in non-hazardous area

- Cylinders suspended in overhead conveyor
- Must be used in combination with shotblaster and drying oven
- Operation can be manual, semi-automatic or fully automatic

When using the above methods, the following equipment can be applied:

- Stand-alone cabins for shotblasting
- In-line shotblasting with automatic loading onto or unloading from chain conveyor
- Ovens for burning off old painting before shotblasting for obtaining the best possible starting point for new surface treatment
- Manual spray booths

- In-line wet painting booths
- Fully automatic powder painting plants with overhead conveyor system and loading onto or unloading from chain conveyor

Your safety

- All equipment for surface treatment of LPG cylinders is EU approved and designed in accordance with current EU directives
- National/local approvals



Shotblasting equipment with automatic loading and unloading of cylinders

