

WORLD LEADERS IN



GALVANIZING PLANT



SUPPLIERS OF HIGH QUALITY
GALVANIZING PLANT AROUND
THE WORLD

“HASCO-THERMIC LTD ARE DEDICATED TO PROVIDE THE GALVANIZERS OF THE WORLD WITH THE HIGHEST QUALITY SERVICE IN THE DESIGN AND MANUFACTURE OF HOT-DIP GALVANIZING PLANT.”

Over 40 years, Hasco has established an enviable reputation for reliable, efficient and durable galvanizing plant equipment with nearly 200 references in 34 countries Worldwide.

Customer service starts from the very first enquiry and continues through the life of the equipment.

Our range of services include:

- Plant Design with a view to Optimising Production.
- Equipment that complies with current European Legislation.
- Assistance in sourcing a wide ancillary product range.
- Skilled and experienced engineers; support is available 24 hours a day, 365 days of the year.
- Performance guarantees which reflect our confidence in our systems.
- Flexibility in our approach where we design to meet the customer's requirements.
- Furnaces to suit kettles up to 21 meters in length and longer.

Continued investment in new technology, research and development ensures that Hasco remains the premier supplier to the galvanizing industry.

As part of one of the largest Galvanizing Groups in the World, Wedge Group Galvanizing, Hasco-Thermic has the unique position of knowing exactly what Galvanizers want.



FURNACES

Hasco were pioneers of the Pulse-Fired, High Velocity system giving high fuel efficiency with low, even kettle wear.

Other features include:

- Carefully calculated furnace geometry
 - > Extended kettle life
- Intelligent Management System
 - > Rapid temperature response
- Modern Burner Systems
 - > Low emissions levels
- Siemens S7 with profibus technology
 - > Ease of fault-finding
- Fully automatic damper
 - > Minimal downtime
- 'Superheat' provision
 - > For those particularly large dips
- Minimum number of components
 - > Low maintenance cost
- Pre-assembled and tested prior to dispatch
 - > Rapid installation
- Auto phone dialler
 - > Peace of mind
- Gas leak detection with safety shut off systems
 - > Enhanced safety





FUME EXTRACTION SYSTEMS

Dedicated enclosure design, incorporating comprehensive safety systems for galvanizing baths to suit client's work handling systems.

Different types include:

- Cross-Shop, travelling
- In-Line, fixed



HEAT RECOVERY & TANK HEATING SYSTEMS

Heat recovered from the furnace flue can be used elsewhere in the galvanizing plant. For example surplus heat could be used to heat a continuous flow of pressurised water for the pre-treatment tanks or air for a drier/pre-heater.

Overall heat efficiency can be raised as high as 80%.



PRE-HEATERS/ DRIERS

Custom designed to suit varying work handling techniques and plant layout, Hasco driers can increase galvanizing bath throughput and minimise the incidence of zinc splash. Hasco can design and install:

- Tunnel Driers
- Pit Driers (pictured)

High air flow gives uniform drying/pre-heating with low heat input. It is often possible to use waste gases as a source of heat. Their efficient design minimises electrical energy consumption.

‘W. PILLING’ KETTLES

W. Pilling Kesselfabrik GmbH & Co. KG was founded in 1873. With the aid of modern technology and a highly skilled workforce, W.Pilling has progressively developed into a World-renowned company for the design and manufacture of galvanizing kettles.

HASCO PRIDES ITSELF ON OFFERING THE HIGHEST STANDARDS OF SERVICE. ONCE INSTALLED, OUR RANGE OF SUPPORT AND ANCILLARY EQUIPMENT IS COMPREHENSIVE AND SECOND TO NONE.

INVERTERS

Inverter systems can be fitted to any fan in order to reduce electrical consumption, supplied complete with new installations or as a retrofit to existing equipment.





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