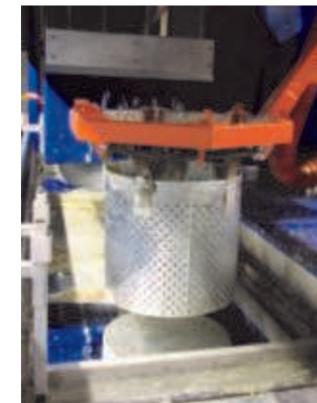




CONSULTING
DEVELOPMENT
PRODUCTION
INSTALLATION
EDUCATION

Please contact us to find out how we can help you deliver your complete hot dip galvanizing plant.

With our unique knowledge in fully automated hot dip galvanizing systems, we have the ability of designing a plant that will suit your business.

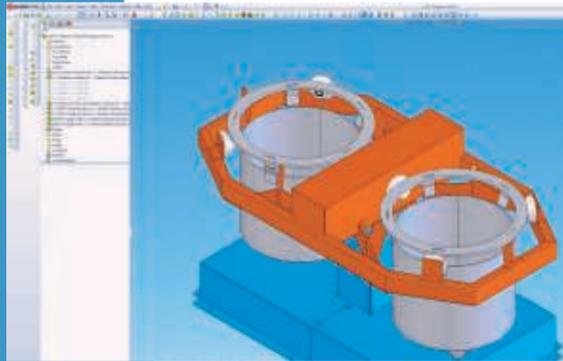


Innovative Surface Treatments Solutions for Hot Dip Galvanizing



Herrebro Gård 6
605 97 Norrköing
Sweden
Tel: +46 11 172600
Web: www.progatec.se
E-mail: info@progatec.se

Consulting
Development
Production
Installation
Education



Custom systems that works for you

DESIGN OCH CONSTRUCTION

PROGATEC designs and draw in 3D. It's a great advantage since you get a much better overview of the equipment and layout before manufacturing. Our program allows complete mechanical calculations. Flat-patterns for sheet metal constructions are automatically generated and exported for manufacturing. Valuable hours are saved with easily illustrated layouts and designs.



automated hot dip galvanizing technology

MECHANICAL ENGINEERING

In our own modern facility's, we have 100% control of all PROGATEC systems and equipment being manufactured. To secure an effective production with superior quality, we use CAD/CAM towards our Water-Jet Cutting machine, our precision turning and milling machines.

Workshop capabilities:

- Metal cutting
 - Water-Jet cutting of most materials
 - Sheet metal cutting and bending
- Welding of most metals
 - CNC Turning machines
 - CNC Milling machines
 - Plastic cutting
 - Plastic welding

PROGATEC's complete operation provides for great service and fast delivery of spare parts.

PROGRAMMING & SUPPORT

All equipment programing is made by PROGATEC personnel. Our systems are Internet connected for effective support, independent of the installment location. This way troubleshooting, tuning or adjustments are often completed online, directly from the PROGATEC Support Team. This also allows effective training of operating personnel and it naturally provides for minimum down-time.



ELECTRICAL DESIGN & MANUFACTURING

All electrical enclosures are designed and equipped by PROGATEC personnel. Thorough testing before leaving the workshop is always made to secure flawless performance.



WORKSHOP ASSEMBLY AND TESTING

All PROGATEC systems are assembled and completely tested prior to customer delivery. Larger lines are tested as individual modules, easily installed and connected on site.

ON SITE INSTALLATION

On-site installation and commissioning is made by PROGATEC personnel. The same personnel that performed assembly and testing in PROGATEC workshop.

Complete installation defines:

- Mechanical installation
- Electrical installation
- Pipe installations
- Programming PLC and HMI Scada.



COMMISSIONING & TRAINING

PROGATEC usually provides operator training during commissioning. By involving the operating personnel in the installation it naturally gives a greater understanding of the mechanical and electrical functions.



SERVICE & SUPPORT

PROGATEC offers complete service and support. The Internet connection that all PROGATEC systems have allows most support to be covered from PROGATEC headquarters in Sweden. If required, on-site training or support is offered as well.

AUTOMATIC LINES

- HOT DIP GALVANIZING OF SUSPENDED GOODS
- HOT DIP GALVANIZING, TYPE A
- HOT DIP GALVANIZING, TYPE K2 LOOP
- HOT DIP GALVANIZING, TYPE K2 STRAIGHT
- HOT DIP GALVANIZING, TYPE K2 ROBOT
- FLUXING WITH CENTRIFUGE
- PRE-TREATMENT OF SUSPENDED GOODS
- PRE-TREATMENT IN BARRELS

