



Technic Anodizing Equipment

Technic is an industry leader in the design and manufacturing of a turn key finishing systems. We work to understand your anodizing requirements and build to meet your performance expectations. Technic's 35 years of expertise with the superior quality workmanship will provide years of reliable operation.

Process Enhancing Equipment

- Type I Chromic
- Type II Sulfuric
- Type III Hard Coat
- Titanium, Phosphoric, Boric/Sulfuric

Turnkey Systems

- Equipment Design & Fabrication
- Ventilation
- Project Management
- Water Treatment+-
- Field Installation
- Training
- Start-up & Commissioning
- Automation Software

Hoist Styles

- Overhead
- Sidearm
- Rim Runner
- Monorail



Technic builds the widest selection of hoist systems for specific production requirements. We offer standard and customized hoists matched to the process system design. Robust hoist design is provided with servo driven and rack and pinion gearing. Technic hoist controls are available from simple manual joystick operation to complete operator touch screen workstations. Hoist retrofits and upgrades are available.



TECHNIC

Technic Equipment
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Process Line, Hoist and Motion Controls

Technics proprietary software provides complete automation controls for line operations. The Technic Optiflex platform allows fixed time way for maximum production and random loading for maximum versatility. Technic provides remote software support for seamless operations.

PC Based

Programmable Logic Controller (PLC) Based

Fixed Time way & Random Loading Software

Integral Exhaust Ventilation Systems

All Technic ventilation hoods and ductwork are designed to meet or exceed the latest ACGIH standards.

Fume scrubbers, exhaust fans, and recirculation systems can be added to provide a complete system package. Full system enclosures and hoist ventilation options are also available.

Waste Treatment and Water Source Equipment

Continuous Flow and Batch Treatment systems can be incorporated into Technic systems through our strategic al-

liance and partnership with our network of industry leading partners. Quality process water is available from Reverse Osmosis and Deionized water systems.

Spare Parts and Process Line Support

Technic supplies process line components for upgrades and retrofits. Tanks are built to customer specifications offering years of reliable service. Rectifier upgrades include SCR/Thyrister and Switch Mode power supplies with Adjustable Ramp

Controls

Local, remote, or computer-controlled models are available in either air or water-cooled designs. Application specific Chiller systems include chiller, heat exchange, acid pump, and reservoir tanks.

Retrofits Upgrades

Technic provides complete field services including support for existing Baker and Plasfab systems.

A quick and easy guide to your Anodizing equipment requirements and features

We've compiled this chart to help you determine the features you will want to consider in your anodizing line. As always, our Technic Application Experts are ready to help you with a more customized approach if needed and assist with any questions you might have.

FEATURES	Prototype Lab	Apex 100	Apex 200	Apex 300	Custom
Hand/Manual	Yes	Yes			
Hoist			Yes	Yes	Yes
Work Window Current	10"x10"x10"	18"x18"x18"	18"x30"x30"	24"x60"x34"	Open
Work Window Mark	8"x8"	14"x16"	26"x30"	56"x34"	
Process	Type II	Type II/III	Type II/III	Type II/III	Any
Level Controls			Optional	Optional	Optional
Counterflow Rinse			Optional	Optional	Optional
Air Agitation		Yes	Yes	Yes	Yes
Eductors			Optional	Optional	Optional
Chiller System	Yes	Yes	Yes	Yes	Yes
Exhaust Ventilation	Yes	Yes	Yes	Yes	Yes
Heaters	Yes	Yes	Yes	Yes	Yes
Flight Bars			Yes	Yes	Yes
Manual	Yes	Yes	Yes	Yes	Yes
Automation			Optional	Optional	Optional
Waste Treatment	Optional	Optional	Optional	Optional	Optional