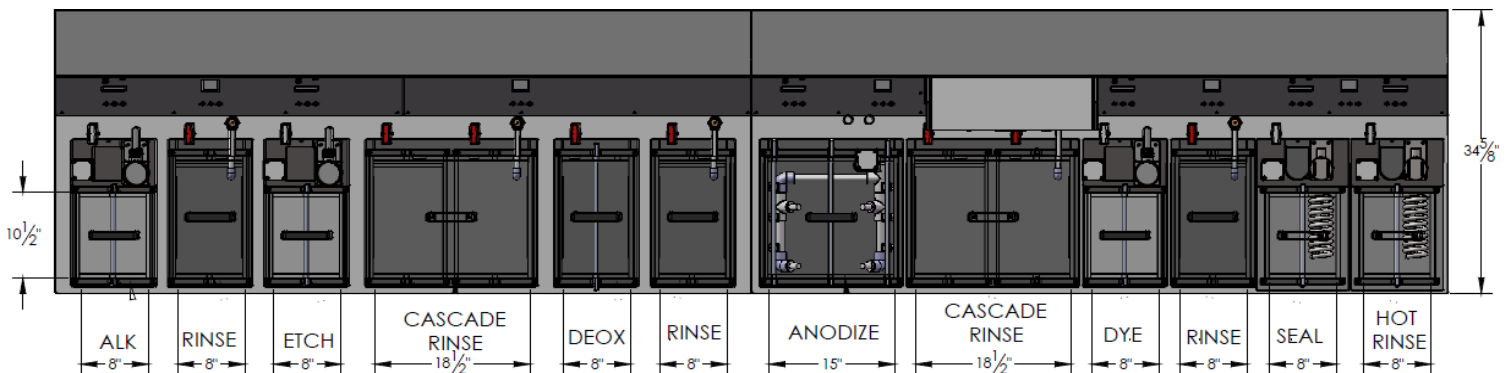


Laboratory Anodizing Mini-Plant (LAMP)

Application: MIL-A-8625 Type II conventional and Type III hard anodizing



Technic's Laboratory Anodizing Mini-Plant is a compact and complete, manual anodizing line in a small footprint. This entry-level system is designed for machine shops and OEM manufacturers interested in having an internal unit with R&D capabilities.

Technical Specifications

Part size window of 6" X 10" X 12".

The LAMP comes fully assembled. All controls are mounted into the cabinet behind the console.

The footprint for each of the two modules is 83" x 35" x 35", and each has an integrated containment pan. Can be placed in a straight line or "L" shape configuration.

Upgrade Options

Base Frame (shown), Covers (shown),
Batch waste treatment system.

Equipment

- Switch mode rectifier 50 Amp 45 Volt with programmable controller.
- An air-cooled chiller with a pump to maintain anodize tank bath set points between 55° -70° F.
- Acid circulation pump with eductors for agitation
- Digital temperature controls
- Five PTFE heaters
- Five filter pumps
- Ventilation integrated into the console
- Conveniently located drain valves