



# INNOVATIONS

## ALUMINIUM HEAT TREATMENT FURNACE T4/T6 COMPLETE SOLUTION FOR SOLUTIONIZING & PRECIPITATION HARDENING

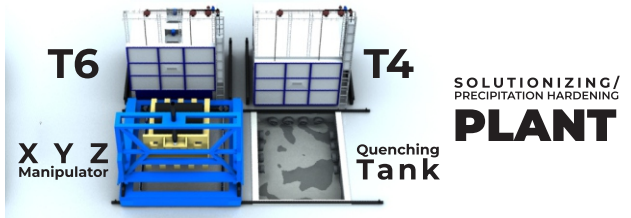


- Two Tier Set-up.
- Safety?
- Hot/Cold Water Splashing During Quenching.
- Complicated Structure.
- Agitation Related Problems.
- Capacity Restrictions.
- Complex and Lengthy Motions.

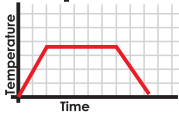
- Furnace on Ground Level.
- Fixed Water tank Below Ground (HOT/COLD).
- XY / XYZ Manipulator for 10-12 Seconds Rapid Quench®
- XYZ Manipulator Places into Ageing Oven.
- Smooth Agitation By DhanaQ® Agitator.
- Most Safe Operation • No Capacity Restrictions
- Can Easily Designed for Furnaces up to 10 MT.
- Most Suitable For **Aerospace & Automobile** Quality Castings and Forgings.



**SCAN FOR  
COMPLETE  
VIDEO**



### Temperature



Uniformity

**API 6A  
AMS2750H**  
Standards  
With Thermal Surveys



Full Automation

Ceramic Fiber  
Insulation Boards

High Density  
Modular Lining

