



HYDRAULIC START UNIT

MDS Aero Support delivers tailored solutions to meet the challenges of diverse industries. With our **SureStart HSU**, you get a high-performance gas turbine starter system that replaces legacy hydraulic units or offers an eco-friendly alternative to natural gas starters, significantly cutting methane emissions.

Simplifying Engine Starts

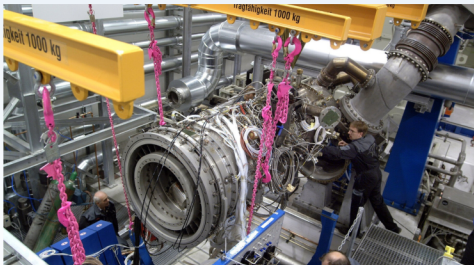
The **SureStart HSU** (Hydraulic Start Unit) is the ideal solution for replacing outdated hydraulic starter systems. It offers an easy-to-install alternative to natural gas starters, helping reduce methane emissions. Designed for the LM1600, LM2500, LM5000, and LM6000 engine families, SureStart offers the perfect blend of efficiency, environmental responsibility, and easy integration into your existing systems.

Key Performance Highlights

- **Engine Compatibility:**
Supports LM1600, LM2500, LM5000, LM6000 IGTs
- **Certified for Safety:**
CSA and UL certified
- **Built for Tough Environments:**
Suitable for use in Hazard Class 1, Div 2 (Zone 1) locations
- **Essential Strengths:** *Extended start cycles, prolonged purge cycles, steady turbine rotation at low speeds (1,000 rpm for rotor stabilization)*
- **Operating Feature:**
Selectable low pressure, low-torque operation mode
- **Fluids Versatility:**
Compatible with various hydraulic and lubrication oils
- **Easy Integration with:**
400V, 480V, or 600V, 50Hz, 60Hz, or VFD power supplies
- **Remote Monitoring:**
Instrumented for remote control and health monitoring
- **Compact and Customizable:**
Small footprint and configurable to fit your space
- **Easy to Handle:**
Forklift and lifting points for easy installation



We design our facilities and equipment to meet all applicable regulatory codes and standards. We are fully versed and trained to tackle hazardous zoning of aviation fuels, natural gas and hydrogen with operational & maintenance safety being paramount in our design methodology.



MDS Aero Support Co. is beyond Hydraulic Starter Units. We can seamlessly integrate any system that supports an engine's operation.

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Platinum
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