

# Engine Driven Welder

The engine driven welder is a robust and versatile machine suitable for heavy-duty welding. It features a powerful engine that provides reliable power for both welding and auxiliary power on demanding job sites.



## Overview

### Versatile Engine-Driven Welding Solution

The H500 is a robust, engine-driven welding station designed for heavy-duty performance across diverse industrial environments. It utilizes advanced full-bridge dephasing soft-switch technology with PWM control to ensure fast dynamic reactions and superior weld quality. Beyond its welding capabilities, this unit functions as a mobile power station, offering concurrent DC welding and AC power output to support various job site tools.

## Welding Capabilities

### Wire Feeder Compatibility

- Lincoln compatible
- Miller compatible
- Pipeline wire feeder compatible

### Supported Welding Processes

MMA, TIG, Semi-automatic welding, FCAW, Low hydrogen electrode, Cellulose electrode

## Power & Performance

### Power Output

**30 kW**

Three-Phase AC Output

**7.5 kW**

Single-Phase AC Output

### Output Voltages

- 380V Three-Phase AC
- 220V Single-Phase AC

### Core Technology

Full bridge dephasing • Soft switch technology • DC-AC switching • PWM control