



KUB 5-in-1

1st Time in India

Laser Welding Machine

Welding • Cutting • Cleaning • Seam Finishing •
Intelligent Spot Welding

PurePrecision – Made in India with Global Standards

Now with RDWelder Mobile App Control

KEVRON™



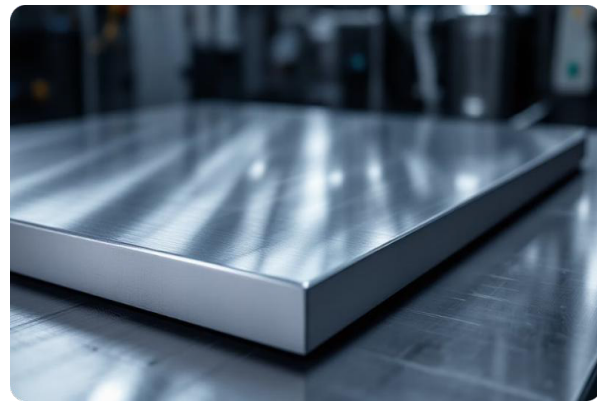
New Innovations in the 5-in-1 System

The KUB 5-in-1 represents a significant leap forward from our proven 4-in-1 platform. Enhanced capabilities deliver unprecedented precision, control, and connectivity for modern manufacturing environments.



Intelligent Spot Welding

Advanced energy-cell tab welding with adaptive pulse control



No-Backside-Mark Pulse Mode

Cosmetic stainless steel welding without visible marks



Connect with Mobile

Mobile app for real-time monitoring and wireless control



Precise Wire Feeder

Single wire, Double Wire and Four Wire feeder.



New Intelligent Spot Welding

No-backside marks on stainless-steel sheets for premium cosmetic finishing

Best for battery energy-cell welding with controlled penetration depth

Adaptive pulse technology ensures stable, reliable welds every cycle

Hybrid oscillation + spot sequencing delivers uniform heat distribution

Ultra-stable micro-spot precision for delicate and thin components

Smart auto-parameter adjustment based on real-time material feedback



RDWelder: Monitor & Control from your Mobile

Real-Time Monitoring

Live temperature, power levels, pulse waveform visualization, and coolant flow readings at your fingertips

Wireless Parameter Adjustment

Remotely fine-tune power, frequency, and pulse width without interrupting workflow

Material Recipe Management

Cloud-synced material profiles with automatic backup and multi-device access

Predictive Maintenance

Advanced diagnostics alert you to potential issues before they impact production

Usage Analytics

Track spot counts, weld time, and productivity metrics to optimize operations

Secure & Future-Ready

OTA firmware updates and QR-based pairing ensure security and longevity



Full Feature Set of the KUB 5-in-1



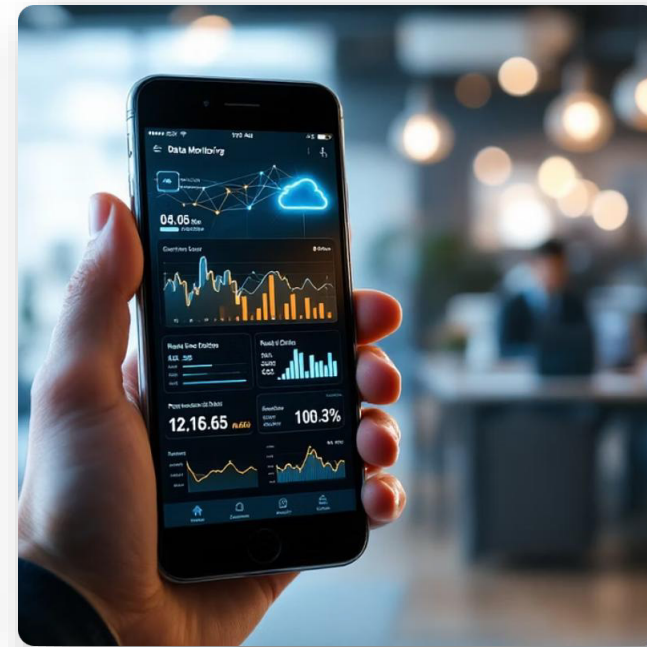
5-in-1 Core Functions

Welding, cutting, cleaning, seam finishing, and intelligent spot welding in one integrated system



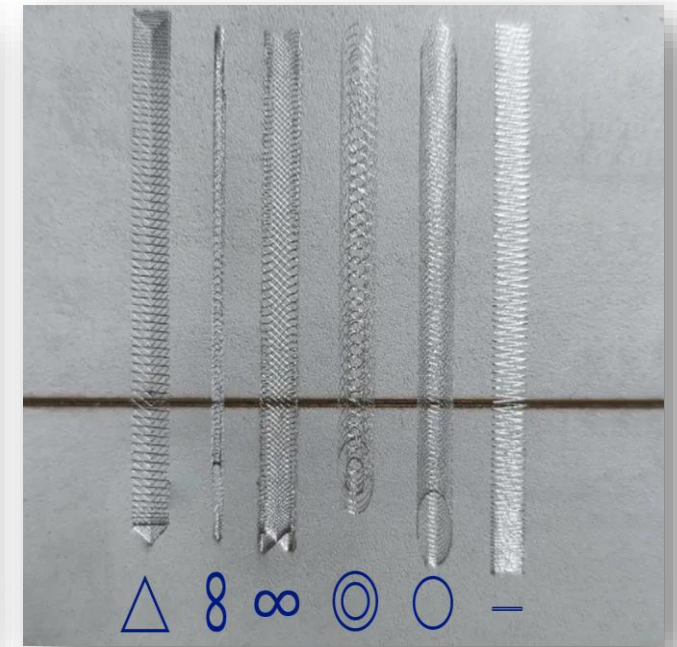
Intelligent Spot Welding System

Precision control for battery manufacturing and cosmetic applications with no backside marking



Smart IoT Connectivity

Mobile app control, cloud synchronization, and predictive maintenance capabilities

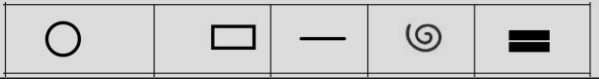


Dual Oscillation Welding Modes

Multiple oscillation patterns including circle, figure-8, and S-pattern for optimized weld quality



Technical Specifications

Parameter	Specification
Laser Source	MAXPHOTONICS Fiber Laser Welding Series
Welding Power	1500W, 2000W, 3000W
Focus Distance	200mm (150mm for single wire feeder)
Collimating Focal Length	50mm
Wavelength Scope	1070±20nm
Regulating Scope of Light Spot	0~8mm (0~5mm for single wire feeder)
Cable Length	10m
Swing Types	Single, Dual, Circle, Figure-8, S-Pattern (—, ∞, O, ∞, ⊙, △, 000)
Scanning Type	
Cooling System	Industrial water chiller
Control System	Relfar V4 (RUiDA), 7" responsive touchscreen
IoT Connectivity	Mobile App, WiFi, OTA firmware updates
Live Monitoring Parameters	Temperature, Flow, Pulse Graph, Power Output
Power Input	9kW, 11kW(220-240V AC) 15kW (380V AC), 50Hz
Supported Materials	Stainless Steel, Mild Steel, Aluminium, Copper, Brass, Titanium, Galvanized Steel
Machine Weight	200Kgs (approx)



Fast switching

One machine with multiple functions

KUB 5-in-1

Made in India with Global Standards

The Future of Handheld Laser Welding



The KEVRON Promise

When you choose KEVRON, you aren't just purchasing a machine — you are investing in precision, reliability, and a long-term technology partner.

Let's build the future of manufacturing.

CNC KEVRON PVT. LTD.

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