



Made *in* Finland

X8 MIG Welder

Extreme Industrial Multi-Process Welding Redefined



Redefine Industrial Welding

- With its new technology, the X8 MIG Welder will give you extremely precise control of the arc and a welding performance that was previously unattainable.
- Take the next logical step and unleash the power of connectivity.







Why there's nothing quite like the X8 MIG Welder

Made in Finland

- The X8 MIG Welder is more than just multi-process, multi-voltage MIG welding equipment. It has number of features that raise it above its peers in terms of **welding performance, user experience and welding management.**
- *"With its sharply focused and intense arc, groundbreaking usability, upgradeable power source, digital WPS and full integration into the WeldEye management system, the X8 MIG Welder allows you to perform, control and manage welding production in a way that was not previously possible."*



The system at a glance



1. X8 Power Source 400/500/600 multi-voltage
2. X8 Wire Feeder
3. X8 MIG Guns -w/-g
4. X8 Cooler
5. Control Pad with digital WPS*
6. Interconnection Cables –w/-g
7. Wheel Sets (incl. X8 Gas Cylinder Cart)
8. My Fleet web application
9. WeldEye modules*
10. Wise welding software products
11. Several accessories

* To enable the use of the digital WPS feature, the customer needs to have a license for the WeldEye WP/PQ module.

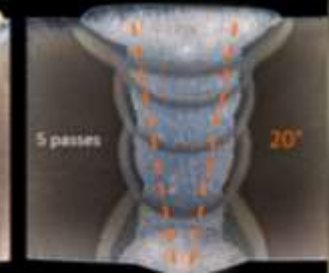
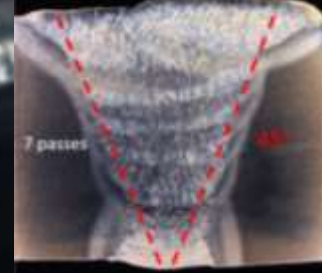


Redefine Performance

The X8 MIG Welder gives you an extremely precise and fast control of the arc:

- A precisely controllable welding current that can be upgraded to 600 A and runs on the most common power supply network voltages
- Advanced **MIG brazing** with carefully selected brazing programs
- Optimal **cladding** performance including hardfacing applications
- Heavy-duty **gouging** performance
- In addition to standard and pulsed-arc MIG/MAG welding with a wide range of Wise processes and functions, the system also provides you with **stick (MMA) welding** capability without compromising performance.





Traditional way

With Reduced Gap Technology

Previously unattainable performance

- Optimized arc characteristics make welding easy and efficient no matter what material is used.
- Optimal arc characteristics for high-speed welding (WiseFusion), narrow gap welding (RGT), pipe root welding (WiseRoot+), thin sheet welding (WiseThin+) and low spatter welding in the globular transfer area (WiseSteel)
- The new WiseSteel function not only tackles challenges relating to globular transfer but also constricts the arc and improves its stability increasing travel speed up to 30% on spray arc.



Redefine usability

Every aspect designed and engineered to the best usability practices

- 30% faster setup configuration compared to standard MIG welding equipment
- Users can quickly and easily change the system and welding settings, adjust and control the welding values and view WPS content
- Innovatively designed wire feeder ensures the safe and ergonomic loading of filler wire spool
- Well-balanced welding guns with ergonomic handle design make welding more comfortable and productive





Every aspect designed with usability in mind

WELDING GUNS

Welder's most important tool with optimized hand grip, mobility and stability. The ergonomic design guarantees a perfect touch on the trigger and reduces torque on the wrist.

POWER SOURCE

Serviceable power source with carefully designed details. The coolant is easy to fill in, if the indicator panel's coolant level warning LED is yellow.

CONTROL PAD

Tough and robust Control Pad enables adjustment of welding parameters also from a distance. The large and bright display has been designed to be used with welding gloves on.





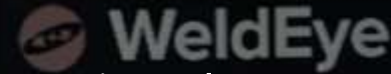
WIRE FEEDER

Innovatively designed wire feeder ensures safe and ergonomic loading of filler wire spool. The wire feeder lighting enables working in dimly lit conditions.



Redefine welding management

- Connecting the X8 MIG Welder to the WeldEye cloud service allows for the use of Kemppi's unique management tools both for welding work and documentation.
- The smart digital WPS feature renders printed WPSs unnecessary and ensures 100% correct welding parameters by setting welding parameters automatically based on the activated WPS.
- In addition, the Control Pad serves as a reader device that can be used to collect fabrication information for project documentation and to ensure that welding is performed according to the WPS.



CREATE NEW

Welding
ISO WPFS (Pulsed)
ISO WPQR
ISO WPQR (Pulsed)
ISO WPS
ISO WPS (Pulsed)
WI
WPT

WELDING PROCEDUR

Revise Delete Delete all

Project: J.S.-123
Location: Hanko
Welding process: 
Shielding gas type:
Weaving (yes/no)



Welding management redefined

CONTROL PAD

Unique wireless Control Pad is digital WPS ready and has a crisp display for total control and connectivity. Serves as a reader device. Can be used to collect fabrication information for project documentation.

DIGITAL WPS

Digital WPS renders printed Welding Procedure Specifications unnecessary and guarantees that the welder has always the latest revision of the WPS at hand.

WELDEYE WELDING MANAGEMENT SOFTWARE

Full compatibility with WeldEye to manage Welding Procedures and Personnel Qualifications.



My Fleet - easy to use web application

- Provides first year manufacturer's validation certificate according to EN 50504 for X8 Power Source and X8 Wire Feeder.
- Displays the software (firmware and welding software) installed in the equipment.
- Welding time calendar presents the usage of the equipment when connected to the Internet.
- Free of charge service.
- Sign in to My Fleet from the MyKemppli website.

The screenshot displays the 'MY FLEET' web application interface. At the top, there is a search bar and a list of found welding systems. Below this, a validation certificate for a KEMPPi system is shown, detailing the manufacturer, model, and validation date. The certificate also includes a table of welding time data, showing usage over a period of 12 months. The interface is clean and modern, with a dark header and a light background.

MY FLEET

Found 11 welding systems

KEMPPi system ID: 2491904

VALIDATION CERTIFICATE

Manufacturer: Kemppli
Model: K8 POWER SOURCE
Product number: 2491904
Serial number: 2491904

Validation date: 16.12.2019
Date of validation: 16.12.2019
Validation type: Standard
Supply voltage: 230V
Temperature: (200) °C
Mark of validation: Automatically made

WELDING TIME CALENDAR

DATE	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)	WELDING TIME (h)
15.12	14.5	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
16.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
17.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
18.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
19.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
20.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
21.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
22.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
23.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
24.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
25.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
26.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
27.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
28.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
29.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
30.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
31.12	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1



Mobile Maintenance

- Android mobile app to perform X8 MIG Welder updates
 - Software updates
 - License updates
 - Welding program updates
 - Backups
- Requires DataStore access
 - Purchase and download updates from DataStore

