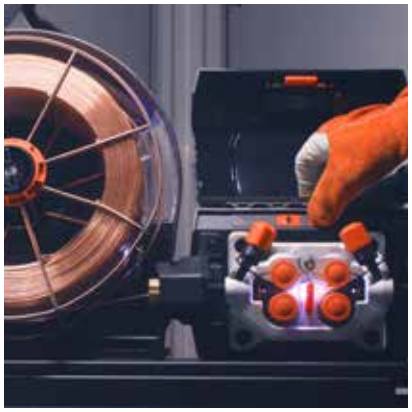
KEMPPI

FASTBEAM 3
IT'S LASER WELDING NOT SCI-FI

FastBeam 3 is a Finnish-made 3 kW handheld fiber laser welding machine for fast, controlled welding of various kinds of metals. Weld like it's 2126.





Finnish-made reliability for long-term production

Made in Finland, FastBeam 3 comes with long-term spare-parts availability and dependable lifecycle support giving production teams an extended value on the investment.



Faster setup and precise weld control

FastBeam 3 combines 3 kW fiber laser power with adjustable beam shape, balance, wobble and power, helping welders increase speed while maintaining control over penetration and weld profile.



Industry leading laser welding safety

FastBeam 3 supports safer handheld laser welding with color-coded status lights, a limited start window after torch contact and automatic laser power cut-off with double backup.

Feature		FastBeam 3
Mains connection voltage 1~50/60 Hz		380...415 V ±10 %
Laser class		4
Optical fiber diameter		50 µm
Optical fiber length		10 m
Maximum laser power		3000 W
Laser wavelength		1070 nm
Laser beam quality		BPP 0.7
Operating temperature range		5...40 °C
Degree of protection		IP33
EMC class		A
External dimensions	L x W x H	1100 × 468 × 847 mm
Weight without accessories		110 kg
Product code		FB3000W

ACCESSORIES

Trolley for double wire feeders CFDT
CoolFeed Wheel Set CFWS
CoolFeed Boom Hanging Kit CFBOOM



DESIGNED FOR WELDERS

Scan for more info