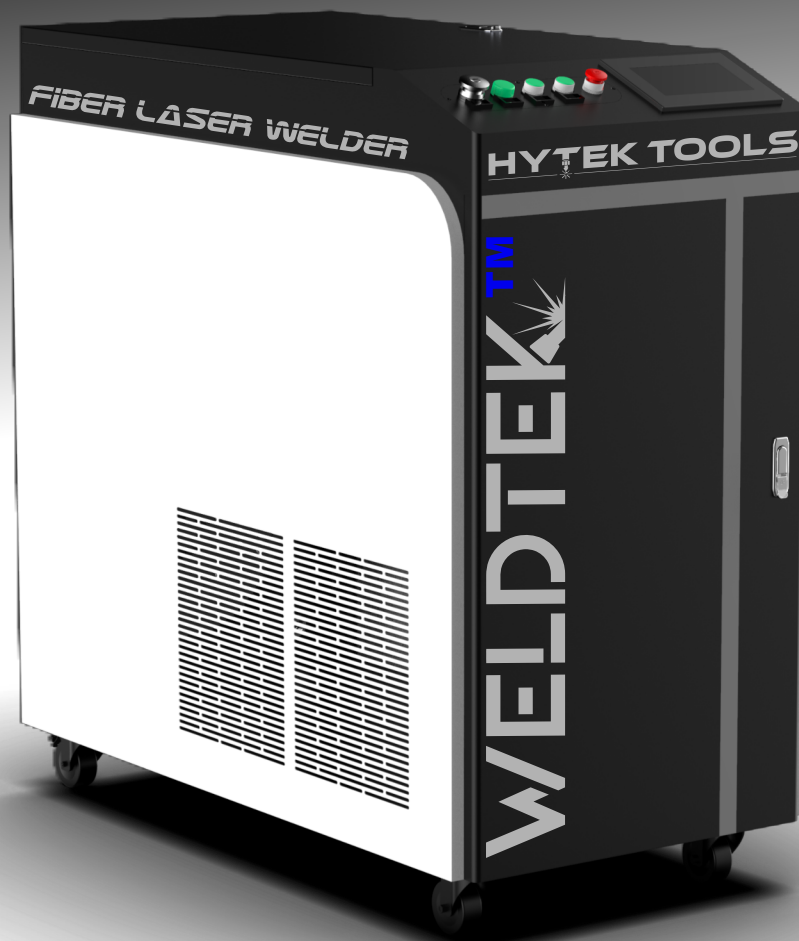


HYTEK TOOLS®

WELDTEK™

FIBER LASER WELDER



HytekTools® Official Registered Trademark - WeldTEK™ by HYTEKTOOLS®

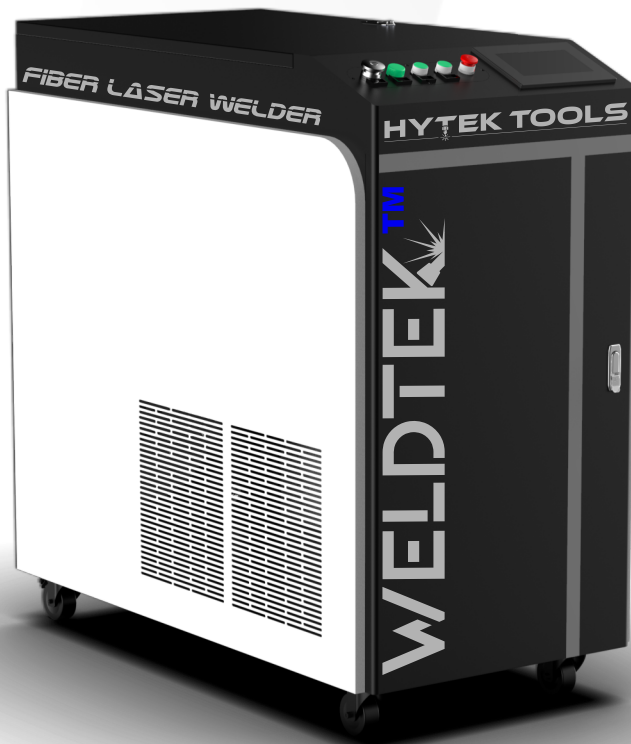
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mj@hytekttools.com

WELDTEK™
FIBER LASER WELDER

HANDHELD FIBER LASER WELDING MACHINE

Featuring Water Cooled Laser Source for Production Lifecycle



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FIBER LASER WELDER

LASER INJECTION UNIT - WELDING GUN

Standard Laser Head: Featuring 6 Different Wobble Functions

- Digital Head Settings Readout



FIBER LASER SOURCE - IPG PHOTONICS

Fiber Laser Source: IPG Photonics Product and Support in USA

Machine Power	1000w	1500w	2000w
Machine Price	\$49,500	\$59,500	\$69,500



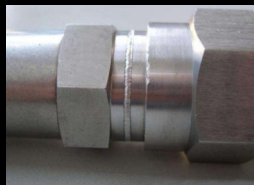
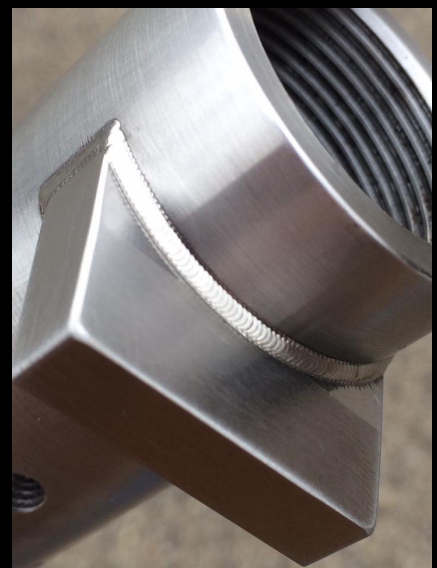
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WELDTEK CAPABILITY

Machine Power	1000w	1500w	2000w
Material	Max Depth	Max Depth	Max Depth
Stainless Steel	0.08"	0.12"	0.2"
Mild Steel/Iron	0.12"	0.16"	0.25"
Aluminum/Brass	0.08"	0.12"	0.16"



WELDTEK PARAMS

Model	HTWT- 1000/1500/2000
LASER SOURCE	
Brand	IPG Photonics
Output power	1kw/1.5kw/2kw
Center wavelength	1080nm±5
Fiber Cable length	25ft
Laser pulse Frequency	1-5,000 Hertz
WATER COOLING SYSTEM	
Water chiller	SA Industrial 2000
LASER HEAD	
Brand	WeldTEK
Spot size(mm)	0.2-5mm
6 Patterns	—、○、◎、⊙、△、8
Protective Lens	D20x2
Auto Wire-feeder	Optional
GAS	Nitrogen/Argon
POWER	7hp/9.5hp/12hp
VOLTAGE	1/1.5KW - 220V,30a,single phase,60Hz 2kw - 220-600V,3 phase,60Hz
DIMENSIONS	
Machine dimension(L*W*H)	43"x 24.5"x 68.9"
Machine Net Weight	380 lbs

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FIBER LASER WELDER

WELDTEK ADVANTAGES

Water Cooled Industrial Model Fiber Lasers

WELDTEK is Much Faster than MIG and TIG

- 3-4 times faster than TIG
- Easy to learn
- High quality welds in thick and thin stainless steel and aluminum
- Increase productivity
- Easy part setup
- Weld different material types
- Weld different thicknesses

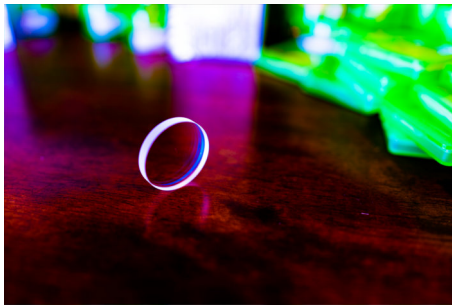


WELDTEK CONSUMABLES

Scan QR Code to Order Additional (10 pieces Included)

PROTECTION LENS

\$80 - 10pk








GAS CONSUMPTION

Nitrogen gas 3gph/hour



WELDTEK TIPS

	Cut
	Wire Feed
	Interior Angle
	Flat Angle
	Exterior Angle

\$90 - 10pk

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WELDTEK™
FIBER LASER WELDER

INTEGRATED WATER CHILLER

Industrial Water Chiller - Integrated With Welder Cabinet



AUTO WIRE FEED - OPTIONAL

Wire Diameter Range 0.03" - 0.063"



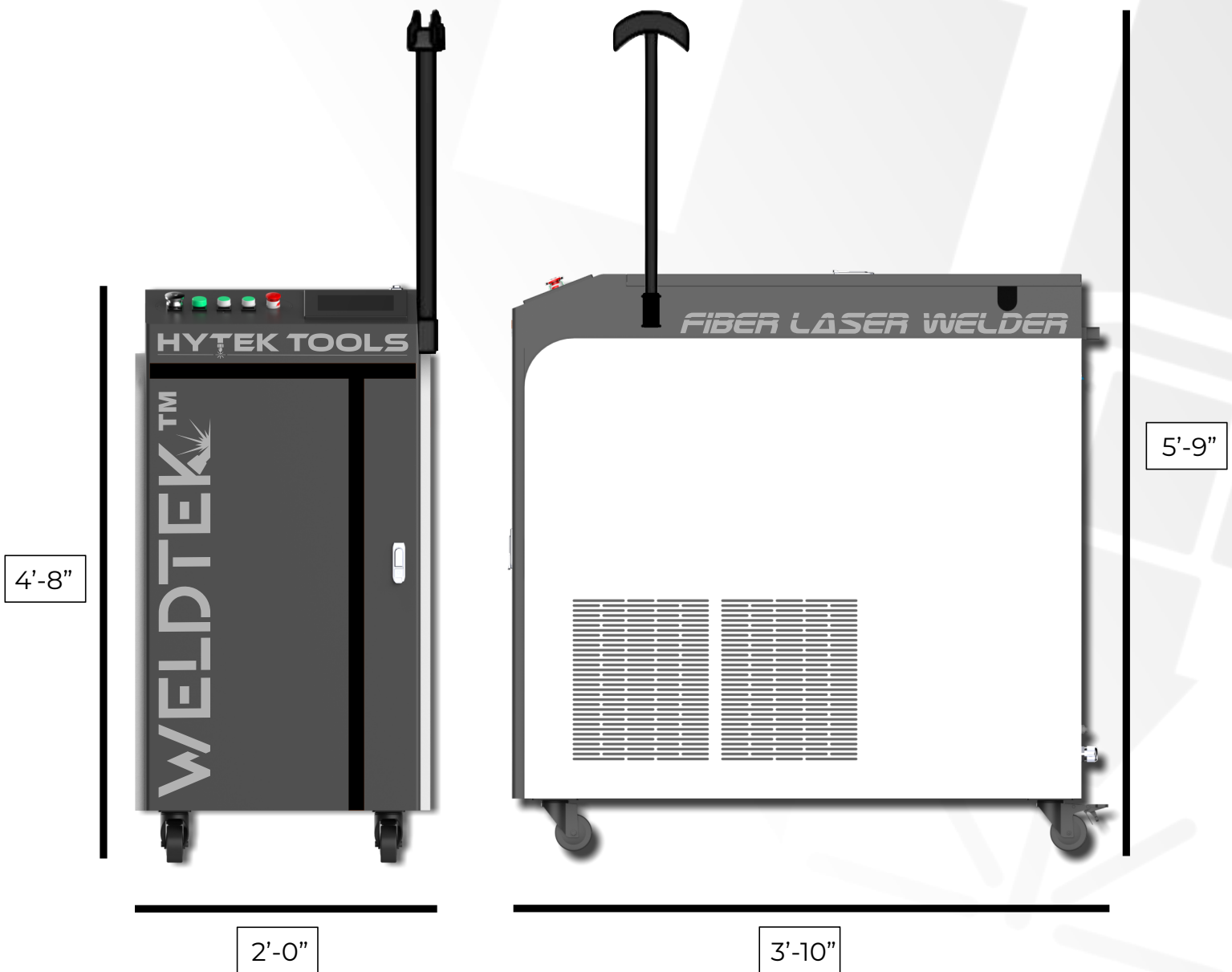
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WELDTEK FOOTPRINT

In Feet - Inches



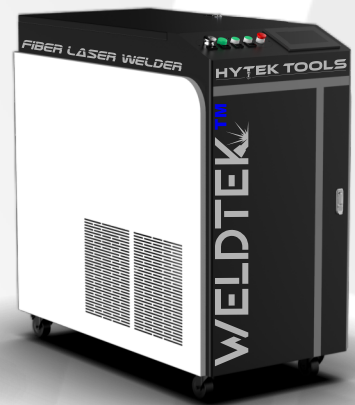
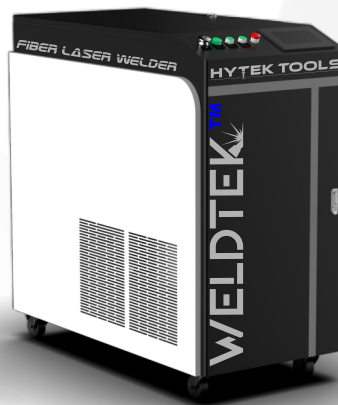
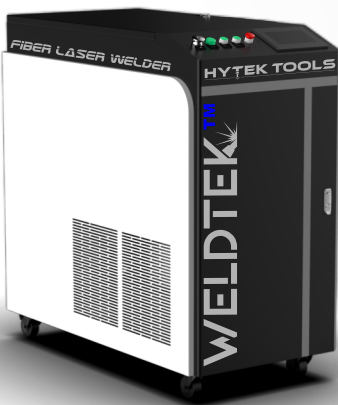
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DELIVERY TIMELINE

Three Weeks - Order to Delivery



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