

MAX Speed

FASTER WELDING TRAVEL SPEED FOR STEEL AND
STAINLESS STEEL APPLICATIONS



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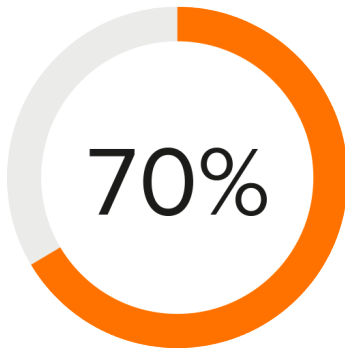
When maximum welding speed is required, **MAX Speed** tackles the challenges. It increases welding travel speed by up to 70%* compared to traditional pulse or spray arc processes. MAX Speed produces clean, quality welds, effectively reducing labor time and welding cost. MAX Speed is designed especially for steel and stainless steel welding applications in the PA and PB positions.

MAX Speed welding process operates in the spray arc area and uses high frequency and low amplitude pulsing. The outcome is a short and energy-dense arc that produces clean and high-quality welds faster, elevating welding production and lowering labor and welding costs.

**Maximum travel speeds measured in automated and semi-automated Ss applications.
Speed reductions apply in manual welding applications and Fe material.*



KEY BENEFITS



FASTER WELDING SPEED

MAX Speed increases welding speed up to 70% compared to traditional pulse or spray arc processes.



LOWER WELDING COSTS

Increased welding speed leads to lower labor and welding costs.



CLEAN WELDS

MAX Speed guarantees clean and high-quality welds in steel and stainless steel applications, leading to less need for after-treatment.

BENEFITS

- Up to 70%* higher welding speed compared traditional pulse or spray arc process
- Clean and high-quality welds reduce after-treatment and save in welding production costs
- For steel and stainless steel applications
- Optimal fillet welds with 3-8 mm plate thicknesses
- For down-hand welding applications (PB and PA positions)



PRODUCT OPTIONS

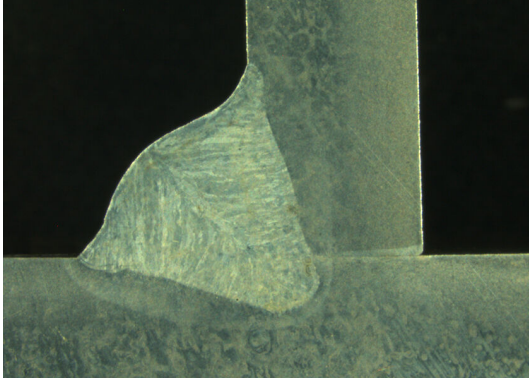
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A welding process especially designed to increase welding travel speed compared to traditional pulse or spray arc process. MAX Speed reduces labour time and welding costs in steel and stainless steel welding applications.



FEATURES



More welding speed without compromising quality

MAX Speed welding process accelerates welding travel speed, producing clean top-quality durable welds in steel and stainless steel applications.



Maximize your welding speed with MAX Speed

MAX Speed is the optimal welding process for steel fillet welds. A narrow arc is noticeably easier to concentrate on the corner, resulting in increased travel speed compared to the traditional pulse or spray arc process.

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Kemppi is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

