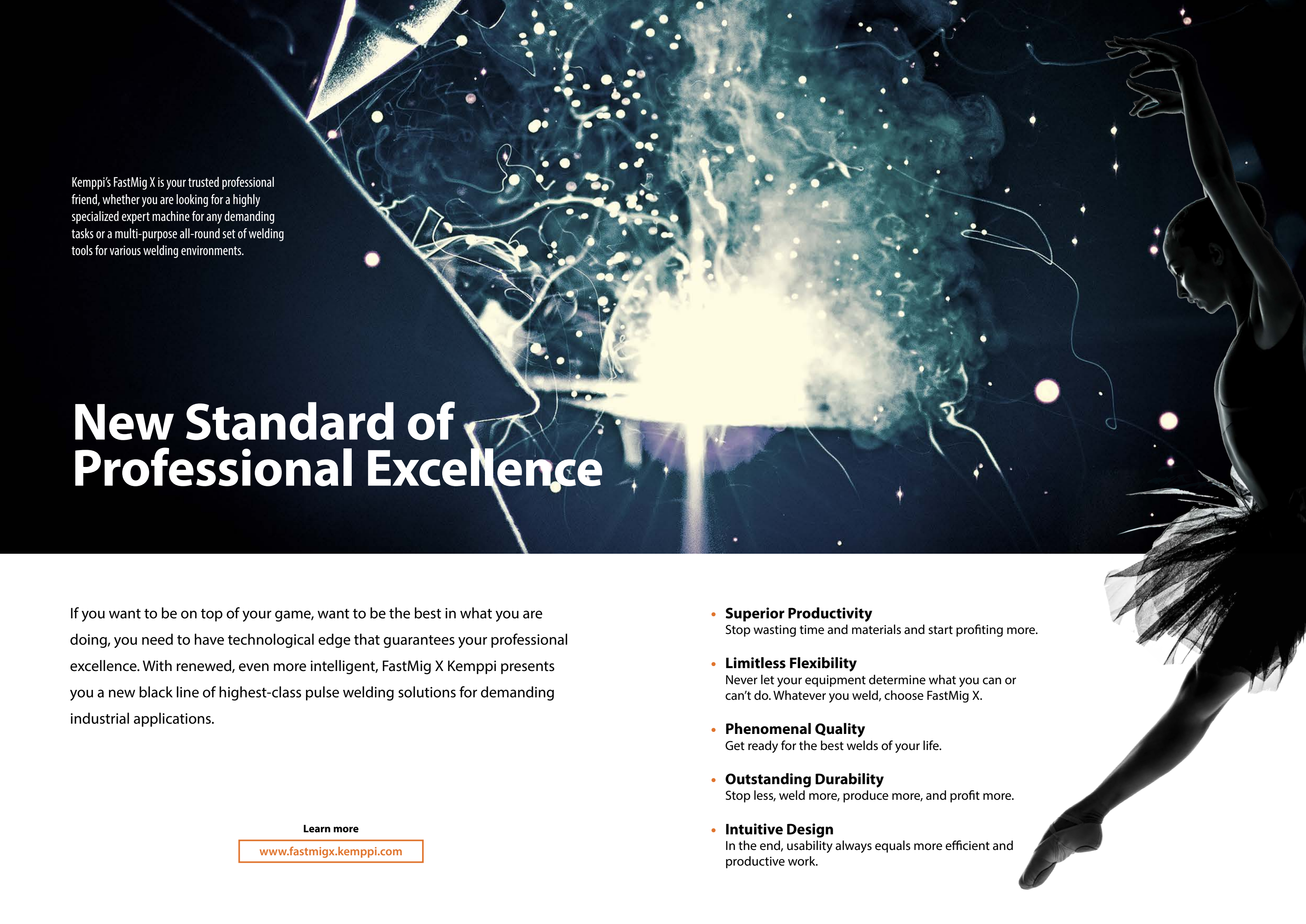




FastMig X

Get ready for the **best welds** of your life



Kemppi's FastMig X is your trusted professional friend, whether you are looking for a highly specialized expert machine for any demanding tasks or a multi-purpose all-round set of welding tools for various welding environments.

New Standard of Professional Excellence

If you want to be on top of your game, want to be the best in what you are doing, you need to have technological edge that guarantees your professional excellence. With renewed, even more intelligent, FastMig X Kemppi presents you a new black line of highest-class pulse welding solutions for demanding industrial applications.

Learn more

www.fastmigx.kemppi.com

- **Superior Productivity**
Stop wasting time and materials and start profiting more.
- **Limitless Flexibility**
Never let your equipment determine what you can or can't do. Whatever you weld, choose FastMig X.
- **Phenomenal Quality**
Get ready for the best welds of your life.
- **Outstanding Durability**
Stop less, weld more, produce more, and profit more.
- **Intuitive Design**
In the end, usability always equals more efficient and productive work.

Perfect Match

In the field of high-quality multi-process welding, whatever your needs may be, FastMig X is what you are looking for. FastMig X is not one standard machine. It's a flexible setup of high-quality components, always selected to precisely match your welding needs.



for robust workshop use

Need: High-quality MIG/MAG pulse welding



Weld with **25%** lower heat input

Robust workshops, for example in heavy machinery manufacturing and rolling stock manufacturing, need reliable MIG/MAG welding for various plate thicknesses. We assembled the perfect setup for high-quality pulse welding that saves energy, time and money. See how to raise productivity and quality of basic pulse welding to a new level.

for pipe welding

Need: High-quality pipe welding, plate and root welding from one side without backing



5 times faster than TIG

In pipe welding, the quality demands are high and productivity expectations can be even higher. When we are talking about thousands and thousands of welds in oil & gas pipelines, water pipelines or pressure vessels, even a small increase in quality and productivity will count – and we promise you a big one.



Even **40%** lower shielding gas costs

Multi-material workshops, for example in the offshore industry or in aluminum ship and boat building, need high-quality welding for various demanding tasks.

We assembled the perfect setup, flexible enough to adapt to the fast-changing needs, and capable enough to handle demanding materials like aluminum and special alloys. See welding at its finest.

for demanding welding

Need: High strength steel, special alloys and aluminum welding for demanding welding applications



Sample Setups

FastMig X is a modular system; therefore the final setup is always configured to meet your needs, what ever they are: materials from mild steel to special alloys, from thin sheets to thick plates, conditions from hot to cold, working environments from workshops to shipyards. Amazing range of welding curves, easy adjustability and upgradability allow fast response to changing needs, leading to less waiting, less adjusting and more profitable welding.



Sample setup for robust workshop use

- FastMig X 450 Power source (alternatively 350/350 MV)
- WFX 300 Wire feeder (alternatively 200)
- Cool X Cooling unit



Special processes and welding program packs:

WiseFusion
WorkPack

Welding processes:

- MIG/MAG
- Syn MIG
- Double Pulse (Stainless steel)
- TIG (with add-on)
- Stick (MMA)



Benefits

- Inverter technology alone can save energy even 40%
- WiseFusion, easier and faster welding with less defects
- Save filling material and time – for example, enables 38% volume decrease with 20 mm thick plates (root face 2 mm) due to the high energy density arc
- Up to 30% faster welding
- MagTrac compatibility: up to 5 times faster than manual welding
- Easy to keep welding parameters inside WPS requirements with exact arc voltage measurement
- Kemppi ARC System 3 compatibility: easy and exact production and quality management

Download technical info

www.fastmigx.kemppi.com

Sample setup for pipe welding

- FastMig X 450 Power source (alternatively 350/350 MV)
- WFX 300 P Wire feeder (alternatively 200)
- Cool X Cooling unit



Special processes and welding program packs:

WiseFusion
Pipe Steel pack Fe

Pipe Stainless pack Ss
WiseRoot+
Match Log

Welding processes:

- MIG/MAG
- Syn MIG
- Pulse MIG (Stainless steel)
- Double Pulse (Stainless steel)
- TIG (with add-on)
- Stick (MMA)



Benefits

- 5 times faster than TIG welding
- Works excellently also with solid wires and CO₂ shielding gas
- No spatter, less after-work
- Stable process easy to handle: welder's qualification less critical
- Lower filler costs and higher welding speed in narrow gaps
- Faster parameter setting with MatchChannel: more speed & productivity
- Double feeder option for higher productivity with fewer equipment
- Less deformation, less repair work: time saving
- Easy to keep welding parameters inside WPS requirements with exact arc voltage measurement
- Kemppi ARC System 3 compatibility: easy and exact production and quality management

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Sample setup for demanding welding

- FastMig X 450 Power source (alternatively 350/350 MV)
- WFX 300 AMC Wire feeder (alternatively 200)
- Cool X Cooling unit
- Arc Mobile Control



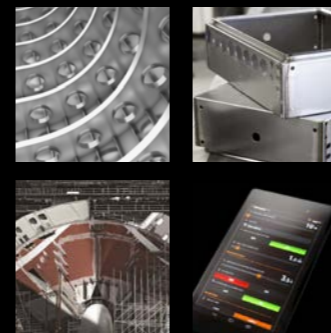
Special processes and welding program packs:

WiseThin+

WisePenetration
WiseFusion
Match Log
Steel pack
Steel pack for WiseThin+
Stainless pack
Aluminum pack

Welding processes:

- MIG/MAG
- Syn MIG
- Pulse MIG
- Double Pulse
- TIG (with add-on)
- Stick (MMA)



Benefits

- Optimized welding properties for sheet metal and plates, all positions and materials, mixed gases and CO₂
- Set up, copy and adjust welding settings with ARC Mobile Control solution
- Wide range of applications with one equipment: smaller investment costs, more turnover, more efficient production
- SuperSnake sub feeders offer up to 30 meters more reach to MIG/MAG welding
- Downtime decreases by weeks thanks to the worldwide service network
- Easy to keep welding parameters inside WPS requirements with exact arc voltage measurement
- Kemppi ARC System 3 compatibility: easy and exact production and quality management

Download technical info

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