

# This is Migatronik



**MIGATRONIK**

# Advanced technology. Easy welding.

We are a development and manufacturing company dedicated to welding. We design and produce highly effective welding machines that are intuitive to use.

Our goal is to empower welders and make it easier to accomplish better welds – no matter the task or environment.

Our welding machines represent the latest and greatest, in regards to both software and hardware - all of which are developed and produced in Denmark to Scandinavian standards through more than 50 years.

We are especially proud that our welding products help professional manufacturing companies reduce resources associated with welding. They also improve quality and performance, and in that way, users of Migatronic welding equipment stay competitive.

## Experts in automated welding

When the need for productivity increases, and an automated welding solution is the next step, we uncover the core needs. Based on the outcome, we design, build and service anything from collaborative welding robots to large, complex, tailored solutions.

We understand our customers' need to stay competitive. And that efficiency is the key to achieving a satisfactory ROI. That is why we are devoted to optimising welding businesses, or parts of it, based on the latest welding technology.

## Unique and intelligent welding functions

Our proprietary software automatically controls the welding arc. This increases welding speed, eliminates weld spatter and improves the overall quality of each weld.

The intelligent welding functions make it easy for welders to carry out otherwise complicated welds. Foremen will benefit from increased efficiency and be sure to always have the leading welding technologies available. This is a great way to gain competitive advantages in the market.

## What our customers are saying

“We believe Migatronic is developing the best welding solutions on the market.”

**Nordic Steel Force**

“Migatronic’s high performance and user-friendly welding machines are decisive for our ability to carry out the increasingly complex tasks for our customers.”

**Weissenborn**



















“We are very satisfied with Migatronic welding machines and their advanced technological features, significant durability and exceptional performance.”

**Nordic Steel**












Discover more at  
[migatronic.com/cases](https://migatronic.com/cases)





**MIGATRONIC**




# Migatronic product range

|              |             | MIG/MAG   |  |   |   |   |  |   |   |  |  |
|--------------|-------------|---|--|---|---|---|--|---|---|--|--|
|              |             | Manual  |  |   |   | Synergic  |  |   |   |  |  |
| Three-phase  | 500 - 550 A | <b>Sigma Select 550 C/S</b><br><br>Current range 15-550 A Weight 53/47.6 kg              |  | <b>Sigma Select 550 C/S</b> <sup>P</sup><br><br>Current range 15-550 A Weight 53/47.6 kg | <b>Sigma One 550 C/S</b> <sup>P</sup><br><br>Current range 15-550 A Weight 53/47.6 kg     |   |  |   |   |  |  |
|              | 350 - 400 A | <b>Sigma Select 400 C/S</b> <sup>F</sup><br><br>Current range 15-400 A Weight 52/46.6 kg |  | <b>Sigma Select 400 C/S</b> <sup>P</sup><br><br>Current range 15-400 A Weight 52/46.6 kg | <b>Sigma One 400 C/S</b> <sup>F P</sup><br><br>Current range 15-400 A Weight 52/46.6 kg   | <b>CoWelder MIG/MAG Sigma Select 400</b> <sup>P</sup><br><br>Current range 15-400 A    |  |   |   |  |  |
| Single-phase | 0 - 300 A   | <b>Sigma Select 300 C/S</b><br><br>Current range 15-300 A Weight 36.9/37.6 kg            | <b>Omega Yard 300</b> <sup>F M</sup><br><br>Current range 15-300 A Weight 17 kg | <b>Omega 300 Basic</b><br><br>Current range 15-300 A Weight 26 kg                        | <b>Sigma Select 300 C/S</b> <sup>P</sup><br><br>Current range 15-300 A Weight 36.9/37.6 kg | <b>Sigma One 300 C/S</b> <sup>P</sup><br><br>Current range 15-300 A Weight 36.9/37.6 kg | <b>Omega Yard 300</b> <sup>M P</sup><br><br>Current range 15-300 A Weight 17 kg | <b>Automig 300 Pulse Single/Duo/Trio</b> <sup>P</sup><br><br>Current range 15-300 A Weight 49 kg | <b>Automig<sup>2</sup> 273</b> <sup>P</sup><br><br>Current range 15-270 A Weight 26 kg | <b>Automig<sup>2</sup> 233</b><br><br>Current range 15-230 A Weight 26.5 kg | <b>Automig<sup>2</sup> 183</b><br><br>Current range 15-180 A Weight 26.2 kg |
|              | 0 - 200 A   |   |  |   | <b>RallyMIG 161i</b> <sup>F M</sup><br><br>Current range 20-160 A Weight 13 kg           |   |  |   |   |  |  |

- <sup>P</sup> PULSE machines feature pulse welding for faster and cleaner welds.
- <sup>M</sup> MOBILE machines are designed to carry and move around, making welding easy and available on the go.
- <sup>F</sup> FAVOURITE machines are our customers' favourite models for every need.

|              |             | TIG  |  |   |   |
|--------------|-------------|--|--|---|---|
|              |             | DC   |  | AC/DC   |   |
| Three-phase  | 500 - 550 A | <b>PI 500 DC</b> <sup>P</sup><br><br>Current range 5-500 A Weight 68 kg     |  | <b>PI 500 AC/DC</b> <sup>P</sup><br><br>Current range 5-500 A Weight 77 kg       |   |
|              | 350 - 400 A | <b>PI 350 DC</b> <sup>P</sup><br><br>Current range 5-350 A Weight 31 kg     |  | <b>PI 350 AC/DC</b> <sup>F P</sup><br><br>Current range 5-350 A Weight 72 kg     | <b>CoWelder TIG PI 350 AC/DC</b> <sup>P</sup><br><br>Current range 5-350 A     |
| Single-phase | 0 - 300 A   | <b>PI 250 DC</b> <sup>F M P</sup><br><br>Current range 5-250 A Weight 23 kg |  | <b>PI 250 AC/DC</b> <sup>M P</sup><br><br>Current range 5-250 A Weight 25 kg     |   |
|              | 0 - 200 A   | <b>PI 200 DC</b> <sup>M P</sup><br><br>Current range 5-200 A Weight 22 kg | <b>Focus TIG 161/200 DC</b> <sup>F M P</sup><br><br>Current range 10-160/5-200 A Weight 9.2/13 kg | <b>RallyMIG 161i</b> <sup>F M</sup><br><br>Current range 20-160 A Weight 13 kg | <b>PI 200 AC/DC</b> <sup>M P</sup><br><br>Current range 5-200 A Weight 24 kg |

|              |       | MMA   |   |
|--------------|-------|---|---|
|              |       | DC  |   |
| Three-phase  | 350 A | <b>PI 500 MMA</b><br><br>Current range 5-500 A Weight 33 kg  |   |
|              | 100 A | <b>PI 250 MMA</b> <sup>M</sup><br><br>Current range 5-250 A Weight 20 kg                           |   |
| Single-phase | 60 A  | <b>Focus Stick 120/161</b> <sup>F M</sup><br><br>Current range 20-120/20-160 A Weight 4.9/6.3 kg | <b>RallyMIG 161i</b> <sup>F M</sup><br><br>Current range 20-160 A Weight 13 kg |

|              |       | Plasma   |  |
|--------------|-------|--|--|
|              |       | Welding  |  |
| Three-phase  | 350 A | <b>PI 350 Plasma</b> <sup>P</sup><br><br>Current range 5-350 A Weight 85 kg |  |
|              | 100 A | <b>Zeta 100</b><br><br>Current range 20-100 A Weight 36 kg                  |  |
| Single-phase | 60 A  | <b>Zeta 60</b> <sup>M</sup><br><br>Current range 20-60 A Weight 27 kg     |  |

- Intelligent Arc Control**  
Master the root pass
- Power Arc**  
Get deeper penetration
- PowerArc Pulse**  
Pulse weld 30% faster
- DUO Plus**  
Create MIG welds that look like TIG
- TIG-A-Tack**  
Make tack welds without gas protection
- Intelligent Gas Control**  
Reduce gas consumption up to 50%
- Sequence Repeat**  
Create your own arc
- Sequence**  
Switch between your own sequences
- MigaLog**  
Keep track of your welding data
- Miga Job Control**  
Save your favourite welding settings

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