

Maestro 2.0 Splicing Press: the digital era in splicing



Ammeraal Maestro 2.0: the new generation of splicing equipment

With **Maestro 2.0** splicing equipment, Ammeraal Beltech has leaped forward in the critical areas of the splicing process: high quality, efficiency, speed, precision, and ease of use.

The unique Maestro 2.0 concept confirms Ammeraal Beltech as the leading supplier in global uniform splicing equipment. The compact design makes it easier to fit into a narrow installation area. Structured in modules and therefore lighter than other joining systems on the market, it is also easy to transport around the plant thanks to its wheels.

Its real strength? The **connectivity!**

- Modern integrated **new controller** with HMI screen
- Bluetooth functionality to communicate with your mobile device through a dedicated **APP**.

NEW CONTROLLER

Developed in 2 options (internal and external) with big touch screen HMI and low energy **Bluetooth connection with the APP**, the new controller is delivered with various power cables for different requirements.

The Controller contains:

- Power transformer 110V-480VAC
- 24VDC for controller operation, cooling fans and compressor

It controls automatically:

- splice plate temperatures
- air cooling
- pressure
- bolt tightening

The External controller is packed in a secure case.

NEW APP

Designed with a **user-friendly interface** and compatible with Android and iOS (coming soon), the new APP ensures a smooth and intuitive experience for all users.

Customization is key, which is why Maestro 2.0 App allows you to incorporate local splice recipes tailored to your specific requirements in addition to all of the Ammeraal synthetic belts data already included in the splice database.

Recipe database will be maintained and automatically updated from the APP. Splice data is stored and forwarded for analysis and traceability.

The **versatility** of the app extends to offline functionality through low-energy Bluetooth connectivity. It can operate without internet access, ensuring uninterrupted productivity even in remote locations or areas with poor network coverage.



About Sustainable process digitalization...

Recognizing the significance of technology, we invest in integrating digital solutions into production and business processes. This facilitates enhanced sustainable practices and contributes to more efficient operations.

Maestro 2.0 is part of this mission.

Ammeraal Maestro 2.0: discover features and benefits

Main characteristics

VERSATILITY AND TOP CONNECTIVITY

- Modern integrated new controller (internal or external) with HMI screen
- External controller can be used for all presses
- Can be used in combination with double step splice tool for infinite belt width

NEW DESIGN

- Robust clamping bar-bolts, connectors, removable wheels
- Stronger clamp bars for M1850 + M2200
- Smart and various voltage press operation (120/240V or 240/480V or 400V)
- Integrated cooling fans
- Internal compressor for pressurizing splice press
- Pre-heat function
- Compact dimension for use on small conveyors or with short tension device stroke
- Bolt detection

EASY and SAFE

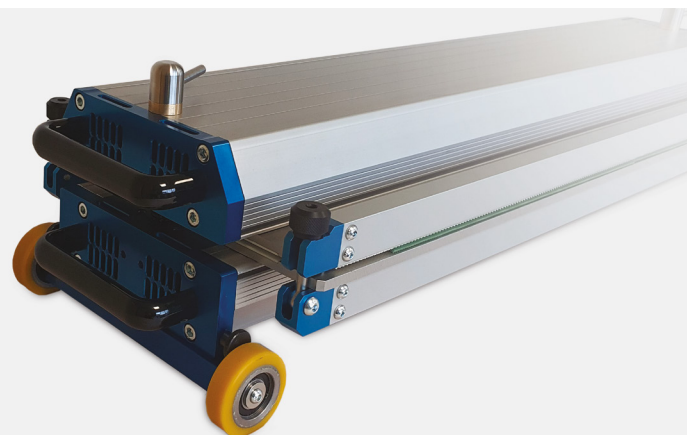
- Weight divided into 4 main parts, making it easier to manipulate the press into work location.
- Proven and highly appreciated low press body profile height from Maestro 1.0, easy to fit into a narrow installation area.
- Easy local transportation by removable wheels
- Individual M2.0 press main parts are lighter than all main parts competition presses components.
- Less production downtime thanks to the ease of replacing individual parts
- Cold pressure zone around heated area to close-in molten area

PRECISE

- Third thermocouple insures correct splice settings, all external factors are eliminated.
- Compressor keeps pressure maintained



*Streamline your operations,
enhance productivity,
and stay ahead of the curve
with Maestro 2.0!*





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The local partner of choice
for sustainable conveyor belting solutions
- around the globe.



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