



Designer and manufacturer of presses
for welding plastic materials

www.matrelec.com

Absolute HF RANGE

High-frequency
welding line

A TECHNOLOGICAL RESPONSE TO THE CHALLENGES OF INDUSTRIAL PRODUCTION

These lines are specially designed for large-scale product manufacture, while still providing consistent welding quality: medical bags, blister packs, book protectors, sheaths, etc.

The Absolute HF range is ideal for welding, marking and cutting PVC, PU, EVA sheets, PVC or PU coated fabrics and paperboards, and any material with dielectric losses.



LSM Press

Automatic line for making book protectors

Great flexibility in minimum space.

These machines are specially designed to produce flexible products, such as book protectors, label holders or advertising products, in formats ranging up to 900 x 1100 mm.

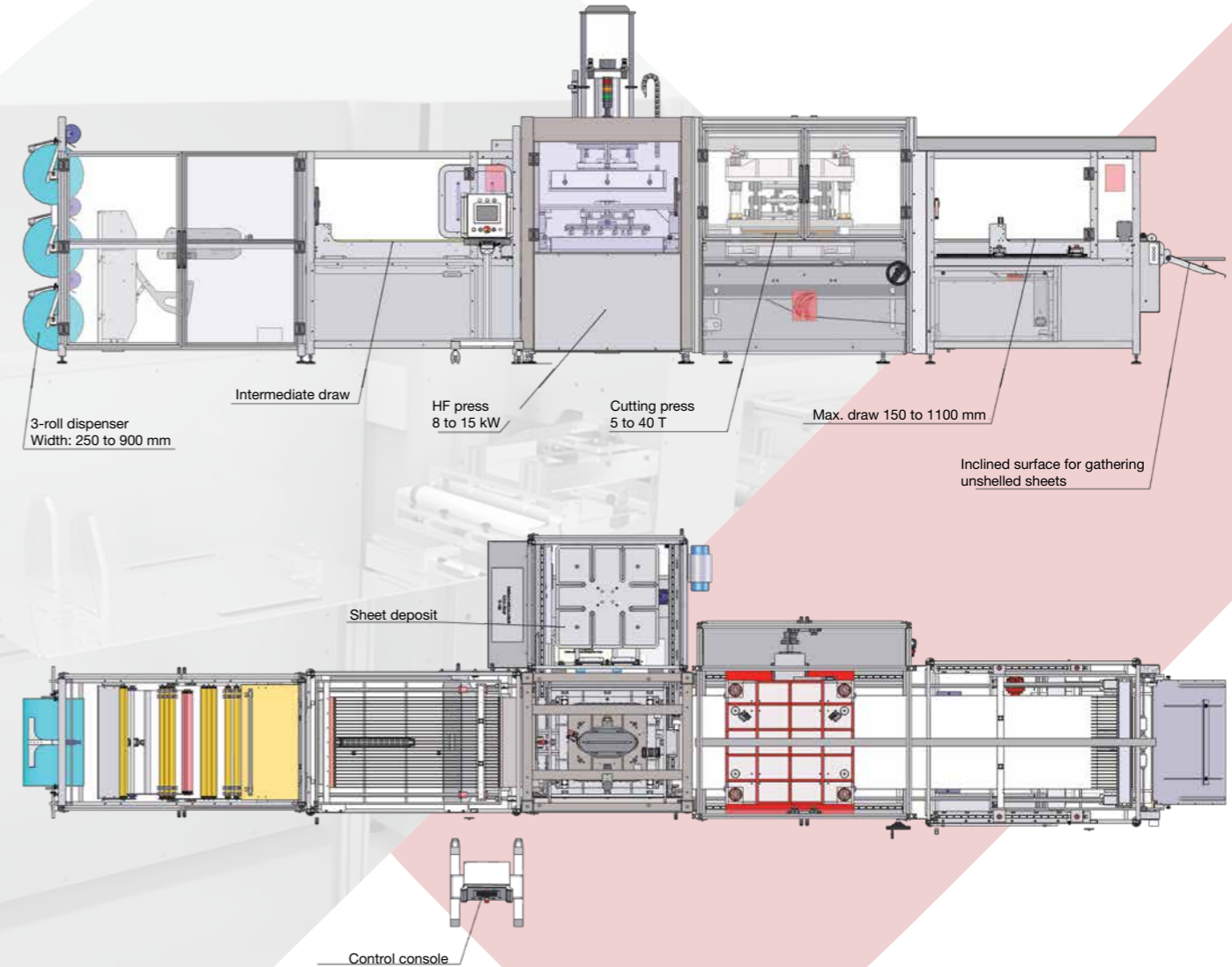
Its modular design offers different options for configuring a line to meet your specific needs, such as the addition of a second welding head, a conformation station, a press up to 40 T for precision cutting, or handling systems for depositing sheets or stacking your finished products on a conveyor. The finished product can be stacked or put in a box with a mobile bottom (optional)

Options

- 5 to 40-T cutting press.
- Automatic tool detection
- End cutting, on pneumatic unit
- Tool temperature conditioning: 25 to 50°C
- Manipulator for automatic sheet depositing
- Automatic shelling

Advantages

- A wide variety of formats
- Optimization of storage options for production parameters and quick tool change thanks to an on-screen recipe system
- High repetition accuracy; reliable, regular and consistent operation thanks to automatic tuning
- Simplified control via touchscreen



WAA TECHNOLOGY

[exclusive]



Developed by Matrelec engineers, WAA Technology® provides automatic power adjustment and welds that are saved as graphic curves, which is essential for traceability and reproducibility.

- Consistent weld quality
- Weld or material fault logging
- Last 1000 welds saved
- HF stress distribution monitoring in real time

“ As today's leader in the design and manufacture of blister packaging machines, and high-frequency, pulse or thermal welding machines, we have developed the installation, maintenance and training skills to support you throughout your project. ”



UNINTERRUPTED PERFORMANCE

Our **maintenance contracts** ensure that your machines are reliably and regularly maintained so that they are used under the best possible conditions.

Our services

- User, maintenance staff and management training.
- Troubleshooting and preventive control.
- Examination of your machine at pre-established intervals according to a list of criteria defined by the experts at Matrelec.
- Full responsibility for the planning and execution of preventive inspections.
- Contracts providing access to reductions on standard consumables and certain spare parts.
- Interventions in under 48 hours (depending on the contract).
- Helpline.
- Shipping of spare parts, maintenance parts or consumables in under 24 hours.

CONTINUOUS MONITORING WITH THE LUDITAG SYSTEM



The Luditag RFID system installed on your machines provides a monitoring and management platform for your equipment.

Our technicians can therefore be informed in real time of the status of your equipment and plan preventive or corrective interventions as soon as possible.

Your production tool becomes more reliable than ever before and allows you to plan your production accurately and with no surprises.



- Monitor interventions to be carried out
- Check work carried out and future work
- Direct access to different parts lists and diagrams for your Matrelec machines
- An intuitive online platform that lists all of the machines in your stock and the status of each one.
- A mobile application to manage interventions and check the operations carried out, as well as any future work.
- Simplified management of meetings and planning that is accessible 24/7
- Direct ordering of spare parts from your dedicated space, delivered in 24 - 72 hours depending on stock.



To subscribe to an annual control, and optimize the availability and productivity of your machines, contact our After-Sales Service on +33 (0)3 20 75 25 75 (Lille) or +33 (0)4 78 44 80 80 (Lyon)

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