THE WORLD’S FASTEST PANEL BENDING LINE FOR ELEVATOR PANELS

www.wemomachines.com
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ABOUT WEMO

OUR DNA

WEMO is a family owned company in The Netherlands with more than 55 years of experience. We design, build and install tailor configured production lines for punching, bending, and joining of sheet metal for customers all over the world. We provide the complex realization of production lines using the product design of the customer. We have developed various techniques for sheet metal working, enabling us to provide an appropriate WEMO solution to virtually any problem. We have been able to achieve good global coverage for our services thanks to our extensive and reliable agents’ network. We can work all material types, from metals with a high tensile strength to extremely thin aluminum, both untreated and treated (pre-painted, with or without film, etc.).
PBL-2550
FOR ELEVATOR PANELS

TECHNICAL SPECIFICATIONS

Production speed 6 - 15 sec / prod
Bending width 70 - 1500 mm / 2.75” - 60”
Bending length 320 - 2550 mm / 12.60” - 100”
Material type Pre-painted (stainless) steel
Material thickness 0.5 - 2 mm / .020” - .078”
Drive Fully electric CNC-bending

KEY BENEFITS

- The highest production of parts per shift
- Starting from batch size 1
- No changeover time due to integrated auto tool changer
- High flexibility for future product types
- Quick response on your customer demand

BENDING FORM EXAMPLES
ADD - O N: SHEET PUNCHING / BENDING

Sheet punching is applied when flexibility plays an important part in the production process. Sheet punching starts with the cut sheet and is carried out with the aid of standard thick turret tooling or special tools.

ADD - O N: COIL PUNCHING / BENDING

Coil punching guarantees higher productivity, flexibility and low costs. Side cutters in the punching station increase flexibility, obviating the need for coil changes and also increasing the availability of your line.
Sheet Punching

Coil Punching
ADD-ON:

AUTOMATED UNLOADING

Automated unloading process with Automated Guided Vehicles for your Elevator Panels.
ADD-ON:

CLINCHING ELEVATOR PANELS

The clinch process can easily be integrated so that optimal Elevator Panel rigidity is always achieved.
ADD-ON:

SHEET METAL

STORAGE SYSTEM

Sheet Metal Storage System perfect for Batch size 1 production.
ADD-ON:

MACHINE DESIGN

The WEMO sheet metal production lines stand for high quality, optimum ease of use and high and efficient production. Our production lines can be fitted with a fantastic design. A modern, colorful and extremely strong housing for correct protection, security and presentation.
ADD-ON: ANGLE CORRECTION SYSTEM

This Angle Correction System guarantees first time right production and perfect repeatability thanks to precise optical angle measurement.
Lean 4.0 Software

WEMO software provide a clear and user-friendly visualisation of all relevant information regarding primary processes within production and the technical department.
Optimisation software

WEMO modules below gives you full insight into different facets of your production process:

- OEE calculation & reporting
- Production planning & ERP link
- Real-time operator link
- Instructions & quality management
- Traceability
- Monitoring of production parameters
- Maintenance

What’s the afford?

WEMO modules below gives you full insight into different facets of your production process:

- Increasing delivery reliability
- Reducing the production costs per product
- Managing changeover times
- Ensuring that quality requirements are met
- Insight into energy consumption
- Predicting staffing needs
- Easy-to-read flexible planning
- Control of material use
- Paperless production environment
- Insight into production parameters
- Significant increase in production output
Sometimes help is essential. Stoppage is no option. Using the Remote Assistance application helps you to immediately save time and money. Because thanks to the accurate cameras in the AR headset, our service experts can look along with your operator. This enables solutions and advice to be offered very fast and in real time.

A unique working method. Smart, effective and really fast.
WEMO sheet metal production lines for Elevator Landing Doors and Car Wall Panels are suitable for materials with various sheet thicknesses (from 0.5 to 2 mm). The sharp bending radius ensures Elevator Panels with a perfect seal. These sheet metal lines can be simply extended using our standardized, modular options.
To ensure the required operational performance throughout the entire lifecycle, WEMOCARE delivers all kinds of life-cycle services to support over 100 customers worldwide.
WARRANTY EXTENSION
In order to optimise this warranty, we offer you a supplementary warranty extension.

INSPECTION
A carefully conducted machine inspection gives an exact picture of the condition of your machine.

UPGRADE & CONVERSION
Smart upgrade and conversion packages with which you can optimise your machine.

PREVENTIVE MAINTENANCE
A long service life with as few breakdowns as possible.

SPARE PARTS
Fast and expert delivery of our high quality machine parts.

TRAINING & EDUCATION
Effective training for new employees will significantly increase the output and life of your machine.
Trusted by the best brands in the world

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