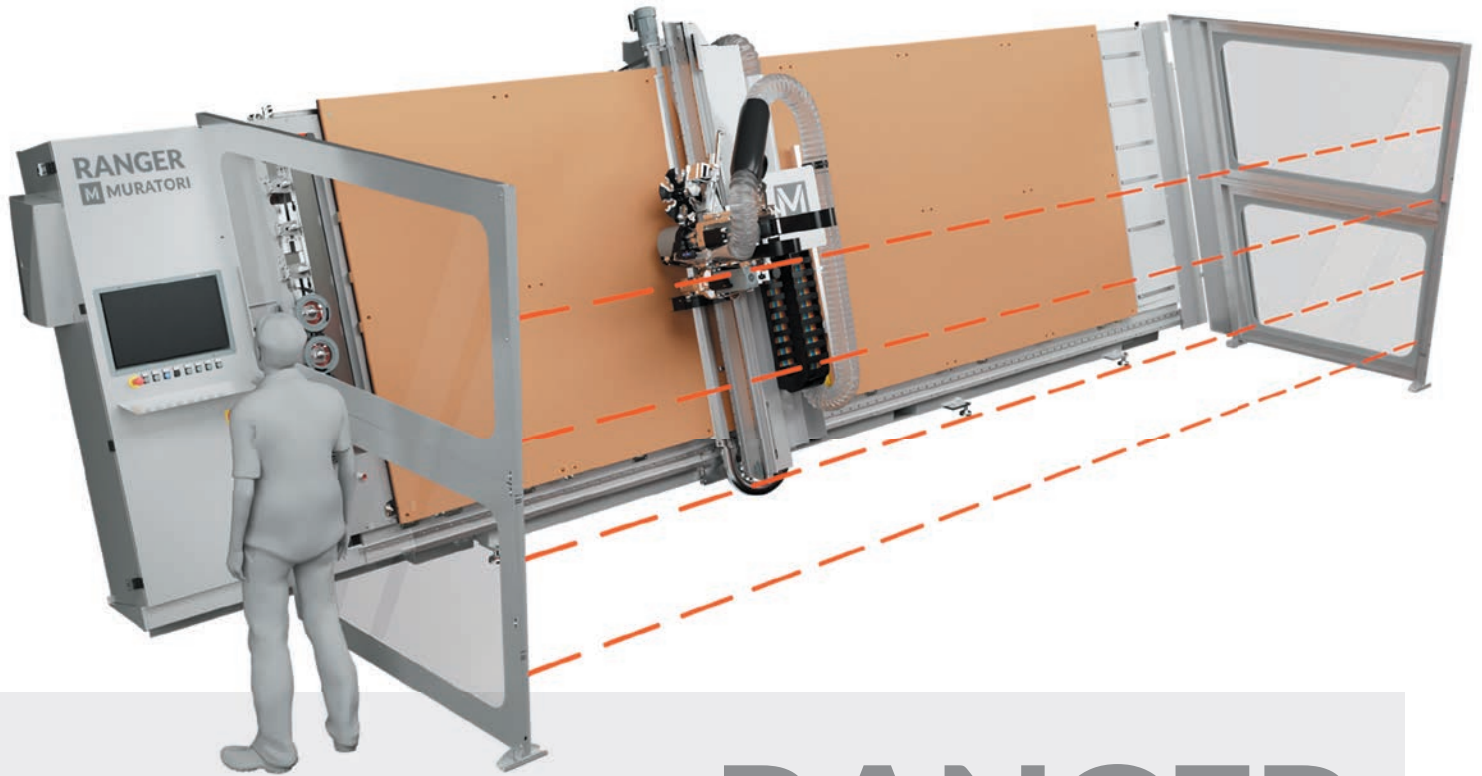


# MACHINES AND TECHNOLOGIES FOR PANEL PROCESSING

# RANGER

## THE PANEL ROUTER WITH VERTICAL TABLE



**RANGER** is the Panel Router with Vertical Table for high-speed panel cutting, drilling and milling.

# RANGER

# M MURATORI

**Ranger is a machine** designed and equipped to process panels made of different materials, such as solid aluminium, ACM, HPL, fibre cement, wood and plastic, which are used in a variety of sectors, including architecture, industry, transport, interior design and visual communication.

The **verticality** of the worktable, its **solid construction** and **patented automation systems** are just 3 of the significant benefits of Ranger that ensure increased safety, efficiency, cleanliness and quality during processing.

# SYSTEMS AUTOMATION



**LOADER** is the Loader - Positioner for panels with lifting arms with suction cups, connected to the vacuum system of the Ranger CNC (patented).



**DOUBLE LOADER** is the automatic loading system for panels, with preferential side loader (patented).



**OFF LOADER** is the Automatic off loader for panels, by tilting vacuumed table. (patented).



**INTEGRATED WORKING CELL** is the solution to automate panel loading, positioning and offloading.

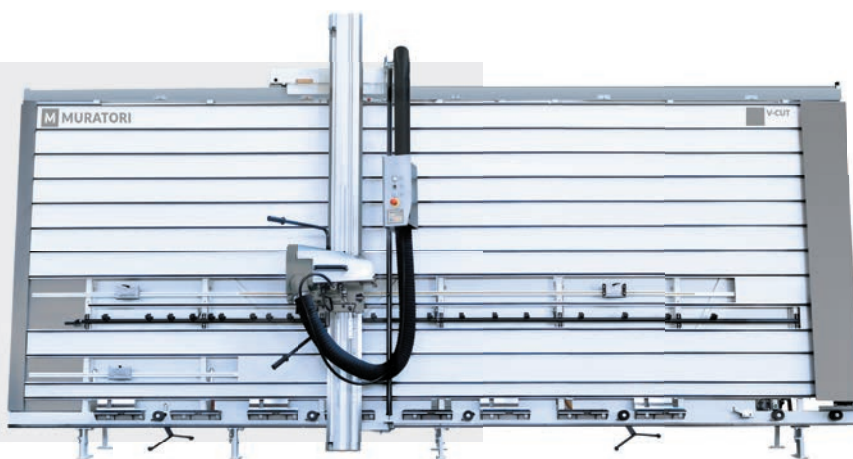
# EDGE PROCESSING



**ALU BENDER** is an automatic multipurpose Milling / Bending machine to process straight edges on panels for architectural facades, transport industry, Interior Design and Visual Communication.

# PANEL SIZING

**V-CUT** is the Manual Vertical Saw for panel sizing, squaring and engraving. It is precise, versatile and easy to use.



# FOLDING



**ALU FOLDER** is the manual-operated folding machine for composite panels for architectural façades, transport industry, Interior Design and Visual Communication.

# MAIN SECTORS

## WHERE OUR CUSTOMERS OPERATE



### **BUILDING, CONSTRUCTION, ARCHITECTURAL FACADES**

The architectural facade or cladding sector comprises the external cladding of a building, which creates its aesthetics and provides protection, thermal and acoustic insulation, and is also sustainable and long lasting.



### **SIGN MAKING, SHOPFITTING**

If the sign making sector is geared towards the design and manufacture of signs and signage of various types, shopfitting covers the outfitting and furnishing of exhibition areas, shops, showrooms and points of sale.



### **FURNITURE, INTERIOR DESIGN**

Different materials are used in the furniture industry and the choice between wood, metal, glass and composite materials depends on style, environment, durability, maintenance and cost.



### **TRANSPORT INDUSTRY**

The large transport sector includes the construction of trains, boats in general, and aerial transport cabins such as cable cars. The most commonly used materials are steel, aluminium, plastic and composites.

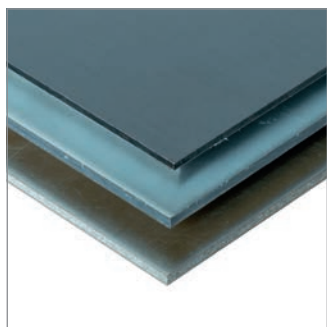


### **VAN FITTING, CARAVAN FITTING, LIGHT COMMERCIAL VEHICLES**

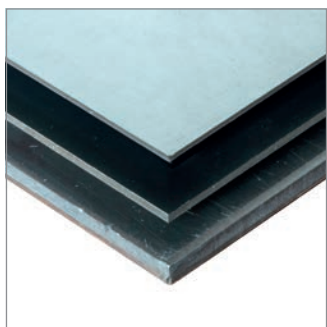
Van fitting refers to the customisation and adaptation of light commercial vehicles, such as vans and minivans, for specific requirements.

# PROCESSABLE MATERIALS

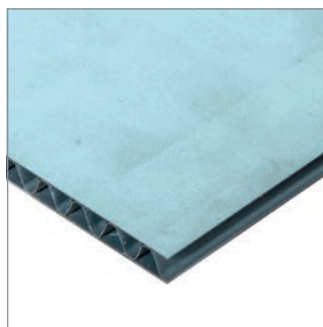
## PANELS THAT CAN BE PROCESSED BY OUR MACHINES



ACM/ACP



Solid Aluminium



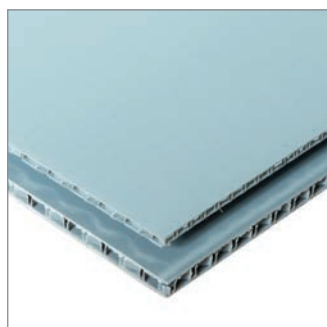
Corrugated Aluminium



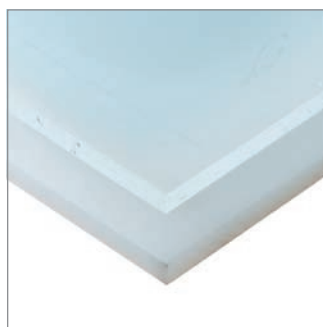
HPL



Plasterboard



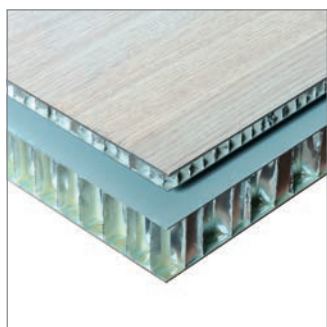
Plastic Honeycomb



Polycarbonate/Lexan



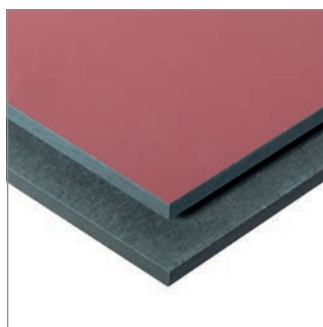
PVC Foam/Forex



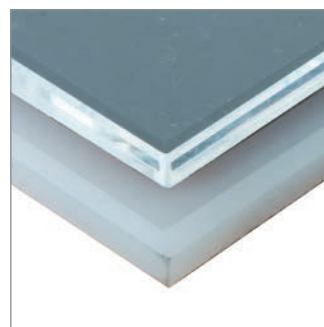
Aluminium Honeycomb



Steel Composite



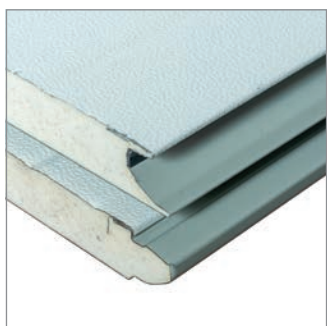
Fibre Cement



PMMA/Plexiglass/  
Acrylic/Perspex



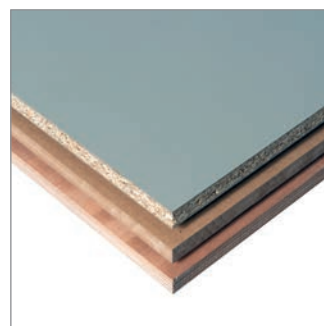
PVC Panel/Polionda



Polyurethane+Steel/  
Aluminium



Polyurethane Foam



Wood and its  
derivatives

# MURATORI MACHINES

## ABOUT US

For three generations, the Muratori family has been manufacturing first woodworking machines, and then processing machines for panels made of solid aluminium, ACM, HPL, fibre cement and plastic, which are used in a variety of sectors, including architecture, industry, transport, interior design and visual communication.



**Antonio Muratori** grew up and specialised in the family business where, thanks to his thirty years of experience, he designed and built the technology for handling and processing panels, filing several patents for technological innovations related to Panel Routers and automation systems.

Muratori Machines was thus born from family tradition and know-how and represents the industrial reality in which we design and make innovative technologies, whilst actively listening to the market.

Professionalism, trained eyes and an open mind enable us to meet our customers' needs, while also innovating in the field of automation to respond to their production requirements.

Passionate about work and business, we focus on safety, quality and process efficiency to find solutions that disrupt the status quo and revolutionise traditional design and production paradigms.

## Our Purpose

- We strive for quality for the business and for our team, customers, suppliers and everyone else we work with
- We make active listening and teamwork a priority
- We innovate continuously to improve the efficiency, ergonomics, safety and sustainability of panel processing technology



The Vertical Revolution for panel processing

[muratorimachines.com](http://muratorimachines.com)