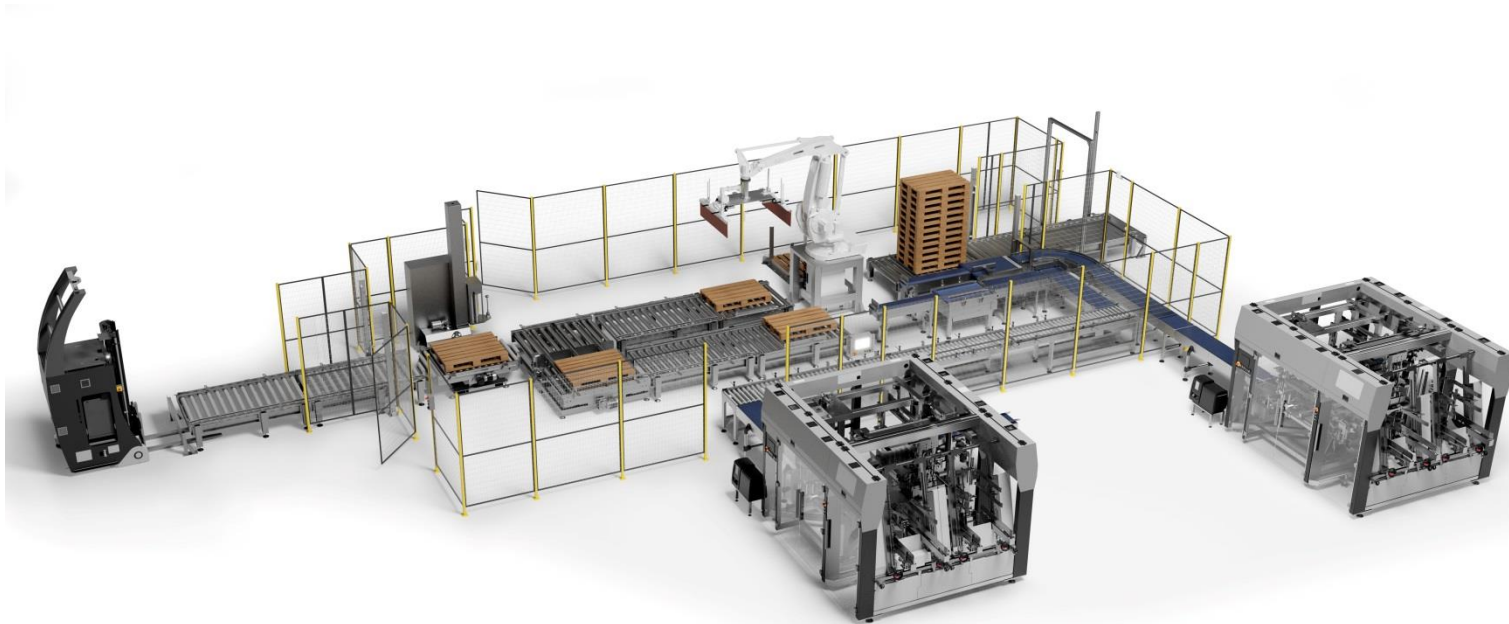


---



# Mad Automation<sup>®</sup>

HANDLING & PACKAGING SOLUTIONS



---

#### ITALY HEADQUARTERS

Mad Automation Srl  
Via Malpasso 15, 52037 Sansepolcro (AR) – ITALY  
Tel. +39 0575 720043 Fax. +39 0575 721680  
VAT No. IT01900280510  
Cap.Soc. € 500.000,00 i.v.

#### USA BRANCH OFFICE

Mad Automation America, Inc.  
5, Cheryl Lane Boonton Township  
New Jersey 07005 – USA  
Phone. +1 646 939 1721

[info@madautomation.it](mailto:info@madautomation.it)  
[www.madautomation.it](http://www.madautomation.it)



## WHO WE ARE



▶ Year of foundation      2007

▶ Where we are       *Headquarters:* Sansepolcro (AR) – ITALY  
 *Branch Office:* Boonton Township NJ - USA

▶ What we do      End of line systems:

- Coffee capsule cartoners
- Case packers
- Palletizers
- LGVs
- Customized software
- Integrated solutions

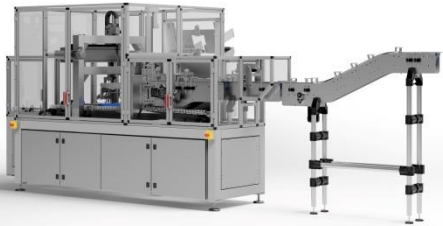
▶ How many we are      50 personnel, 31 years average age

▶ Our departments       Mechanical design and software development  
 Mechanical workshop  
 Assembly line and testing  
 After sales service

## OUR PRODUCTS RANGE

### Coffee capsule cartoners

Case packers  
Palletizers  
LGVs  
Customized software



CLICK HERE TO SEE THE VIDEO OF ONE OF OUR  
CARTONING MACHINES:

<https://www.youtube.com/watch?v=klQF2H96TFc>

- ❑ Our cartoners are an innovative solution for **coffee manufacturers**
- ❑ Thanks to the automated system of capsule feeding and with a horizontal blanks' warehouse, the system can easily handle **up to 600 capsules per minute**
- ❑ The cartoning process starts from the formation of a carton from a flat blank. The machine is designed to work a **wide array of blanks' sizes**, to arrange the capsules in various patterns and to place slip sheets between layers if needed
- ❑ Accessible and functional, they can be connected with Mad's Case Packers, tWrap or Superfast, or built as a single frame **all-in-one solution**.

## OUR PRODUCTS RANGE

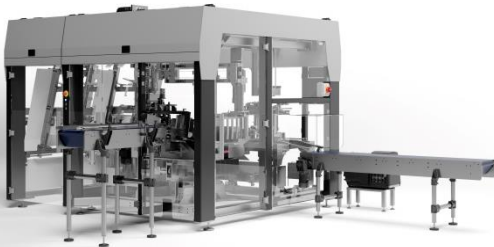
Coffee capsule cartoners

### Case packers

Palletizers

LGVs

Customized software



**CLICK HERE TO SEE SUPERFAST CASE PACKER:** <https://youtu.be/T64UW0oz90g>

**CLICK HERE TO SEE tWRAP CASE PACKER :** [https://youtu.be/VeFw\\_jpwwJE](https://youtu.be/VeFw_jpwwJE)

**CLICK HERE TO SEE EASYWRAP CASE PACKER:** <https://youtu.be/EAjB6TruF6Y>

- ❑ Mad Automation's case packers are **study and reliable** machines designed to handle numerous types of packages. They can feature **standard or stainless steel components** so to be suitable for all environmental conditions
- ❑ Our case packers are designed to work **24/7** complying with the highest quality standards
- ❑ The **completely automated and easy-to-operate size changeover system** grants an accurate and quick adjustment of the inner parts of the machine from the current product to the next
- ❑ Every single machine is designed, according to the clients' specific needs, so **to make the most of the available space**. The integration of power switchboards into the top section of the machine optimizes the space, while facilitating the machinery positioning and accessibility from all sides.

## OUR PRODUCTS RANGE

Coffee capsule cartoners

Case packers

### **Palletizers**

LGVs

Customized software



- ❑ Mad Automation's palletizers are designed to handle a wide range of products including: wrap around cases, display trays with lid, display trays, ledge trays, american cases, packs, bags, etc...
  
- ❑ Our palletizing solutions include both gantry and robotic systems, depending on our customers' specific requirements:
  - *Robotic palletizer*  
LINK VIDEO: <https://www.youtube.com/watch?v=zVpMPqjLA4g>
  - *Gantry palletizer*  
LINK VIDEO: <https://www.youtube.com/watch?v=rIkXY1ULruU>
  
- ❑ In both cases the picking heads are **designed and built in-house in order to maximize the performance of the system.**

## OUR PRODUCTS RANGE

Coffee capsule cartoners  
Case packers  
Palletizers

### LGVs

Customized software



- ❑ Mad Automation has developed a **new generation of Laser Guided Vehicles** suitable for a wide array of Industries
- ❑ The total absence of ground infrastructure ensures maximum flexibility and freedom of movement, it also allows to modify or add routes at any time, just with the help of Mad's **PC software** (CAD for routes creation)
- ❑ The system allows **to optimize loading and unloading operations** to and from the warehouse and facilitates point-to-point transportation, even in chain mode operations
- ❑ 2 battery changing systems are available:
  - *Completely automated battery swap system*  
LINK VIDEO: <https://www.youtube.com/watch?v=mipmskHTQKY>
  - *Automated battery contact charging system (biberonnage)*  
LINK VIDEO: <https://www.youtube.com/watch?v=XmX5ZNeN5kY>

## OUR PRODUCTS RANGE

Coffee capsule cartoners  
Case packers  
Palletizers  
**LGVs**  
Customized software

□ Our LGV range



**MAD-3000S**



**MAD-3000**



**MAD-5000**



**MAD-7500**

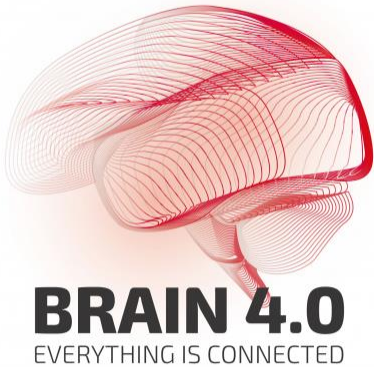


**MAD-ROLLER**

## OUR PRODUCTS RANGE

Coffee capsule cartoners  
Case packers  
Palletizers  
LGVs

### Customized software



- ❑ The Brain 4.0 machine supervision software, is a scalable software package. By means of a centralized production process and logistics control it optimizes the Companies' efficiency
- ❑ Entirely developed in-house, its main feature is the possibility to be adapted to the customers' machines and to be tailored to the customers' production goals
- ❑ By using Brain 4.0 the customer will: fully control of the whole production process and avoid the lack of flexibility normally caused by software supplied by general software houses; **make sure that machines, devices, databases and software all communicate in the same language thanks to a common "Brain"**.



## EXHIBITIONS 2021/2022 (1/3)



September 27–29, 2021  
Las Vegas Convention Center  
Las Vegas, Nevada USA



- Pack Expo
- Las Vegas – USA
- 2021 September



Equipment, Coffee and Food  
42<sup>nd</sup> International Hospitality Exhibition  
October 22 - 26, 2021 fieramilano



- Host
- Milan - Italy
- 2021 October



26-29 April 2022  
Cologne, GERMANY



- Anuga Foodtec
- Cologne - Germany
- 2022 April

**CLICK HERE TO SEE 2021 HOST VIDEO:** <https://youtu.be/ulaoSzEVRc4>



EXHIBITIONS 2021/2022 (2/3)



- Ipack Ima Milan – Italy
- 2022 May

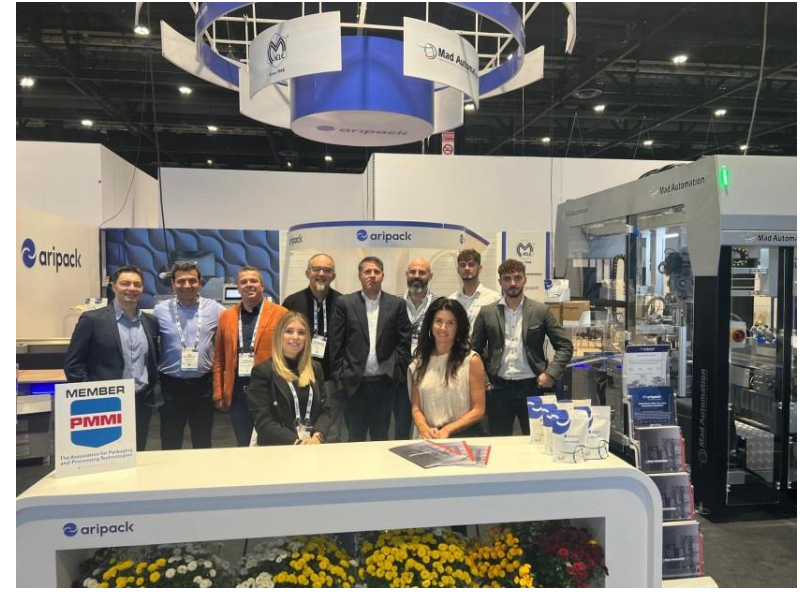
CLICK HERE TO SEE 2022 IPACK IMA VIDEO : <https://youtu.be/GaSZTReykGg>



EXHIBITIONS 2021/2022 (3/3)



October 23-26, 2022 · McCormick Place  
Chicago, Illinois USA



- ❑ Pack Expo Chicago - USA
- ❑ 2022 October

**EXHIBITIONS 2023**



**interpack**  
PROCESSING & PACKAGING  
4 TO 10 MAY 2023  
DÜSSELDORF  
#INTERPACK



- ❑ Interpack - Germany
- ❑ 2023 May

**Coming soon...**



September 11–13, 2023  
Las Vegas Convention Center  
Las Vegas, Nevada USA

📍 **ARIPACK, INC BOOTH N-9230**



13-17  
OCTOBER  
2023  
fieramilano

📍 **HALL 22 BOOTH T45 U46**



24|27 OCT. 2023 | PARMA | ITALY

*Thanks for your attention*



***FIND OUT MORE:***

- ❑ **Website:** <https://www.madautomation.it/en>
- ❑ **LinkedIn Page:** 
- ❑ **YouTube Channel:** 

---

**ITALY HEADQUARTERS**

Mad Automation Srl  
Via Malpasso 15, 52037 Sansepolcro (AR) – ITALY  
Tel. +39 0575 720043 Fax. +39 0575 721680  
VAT No. IT01900280510  
Cap.Soc. € 500.000,00 i.v.

**USA BRANCH OFFICE**

Mad Automation America, Inc.  
5, Cheryl Lane Boonton Township  
New Jersey 07005 – USA  
Phone. +1 646 939 1721

info@madautomation.it  
www.madautomation.it

