



HANDLING & STORAGE

**CARTS WITH FABRIC POCKETS
FOR HANDLING AND STORAGE
OF SEMI-FINISHED PRODUCTS**

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MGR GROUP *“Quality and Solutions around the World”*

MGR Group is a modern and dynamic company, it is demand - and satisfaction - oriented. The company is equipped with a state-of-the-art technology and has modern facilities for mass production. MGR Group helps the customers to find the best solutions for every need.

HIGH LEVEL OF COMPETITIVENESS

RESEARCH AND DEVELOPMENT OF NEW TECHNICAL SOLUTIONS

RELIABILITY AND AVAILABILITY

USE OF HIGH QUALITY MATERIALS

FAST DELIVERY

MGR Group was founded over 25 years ago as a small craft industry specialized in the design and manufacture of interior upholstery for the automotive, motorcycle and aviation sectors. Nowadays the company is employed in the following sectors:



**UPHOLSTERY
& RESTYLING**



**HANDLING
& STORAGE**



**FURNITURE
& CONTRACT**

MGR carts

with customized fabric pockets

metal
STRUCTURE

fabric
POCKETS

PLATFORM
with handling
system



Carts for handling of semi-finished products

Our patented MGR cart® is **customizable** and **modular**. To meet the customer requirements and to develop the most suitable solutions, we realize each cart accurately.

The MGR cart® facilitates the operations of **SORTING** and **POSITIONING** of semi-finished products in modern assembly lines

furthermore...

the carts facilitate the operations of **PICKING** goods in warehouses.

Steel

Steel structures are designed to provide a stable and durable product

192 PVC pockets
Pocket size: 160 x 120 x 900 mm
Single pocket capacity: 3 kg
Handling: 4 multidirectional wheels (360 degrees rotation), Ø 100 mm



Dimensions and materials are customizable

STRUCTURE

Aluminum

Improves transport operations, it is customizable in size and shape, it is light and adaptable

Ultra-light
Structure: aluminum, Ø 28 mm
Totally de-mountable
Pockets: 128 PVC pockets of different sizes



The carts are easily MOUNTABLE and DE-MOUNTABLE and can be produced according to demand. The aluminium structure can be modified over time to meet new demands on the assembly and production line.

HANDLING



The MGR cart[®] is made according to the characteristics of the production plant, of the logistics and of the routes that the cart will follow.

EQUIPMENT PROVIDED:

- Multidirectional wheels
- Platform for hand pallet
- Platform for forklift trucks
- AGV



Model with AGV system (Automatic Guided Vehicle) with an external accessory in polycarbonate to protect the operator from accidents

The carts can be adapted to different types of handling needs.

The cart platforms can be designed to be handled by hand pallet and forklift trucks.

They can also be equipped with multidirectional wheels, allowing manual handling.

For logistical systems with magnetic strips, the MGR carts can be prepared for the AGV (Automatic Guided Vehicle) handling.

FABRIC

MGR Group studies, in collaboration with the customer, the semi-finished products characteristics and therefore determines the most suitable material for the cart structure and for the pockets.

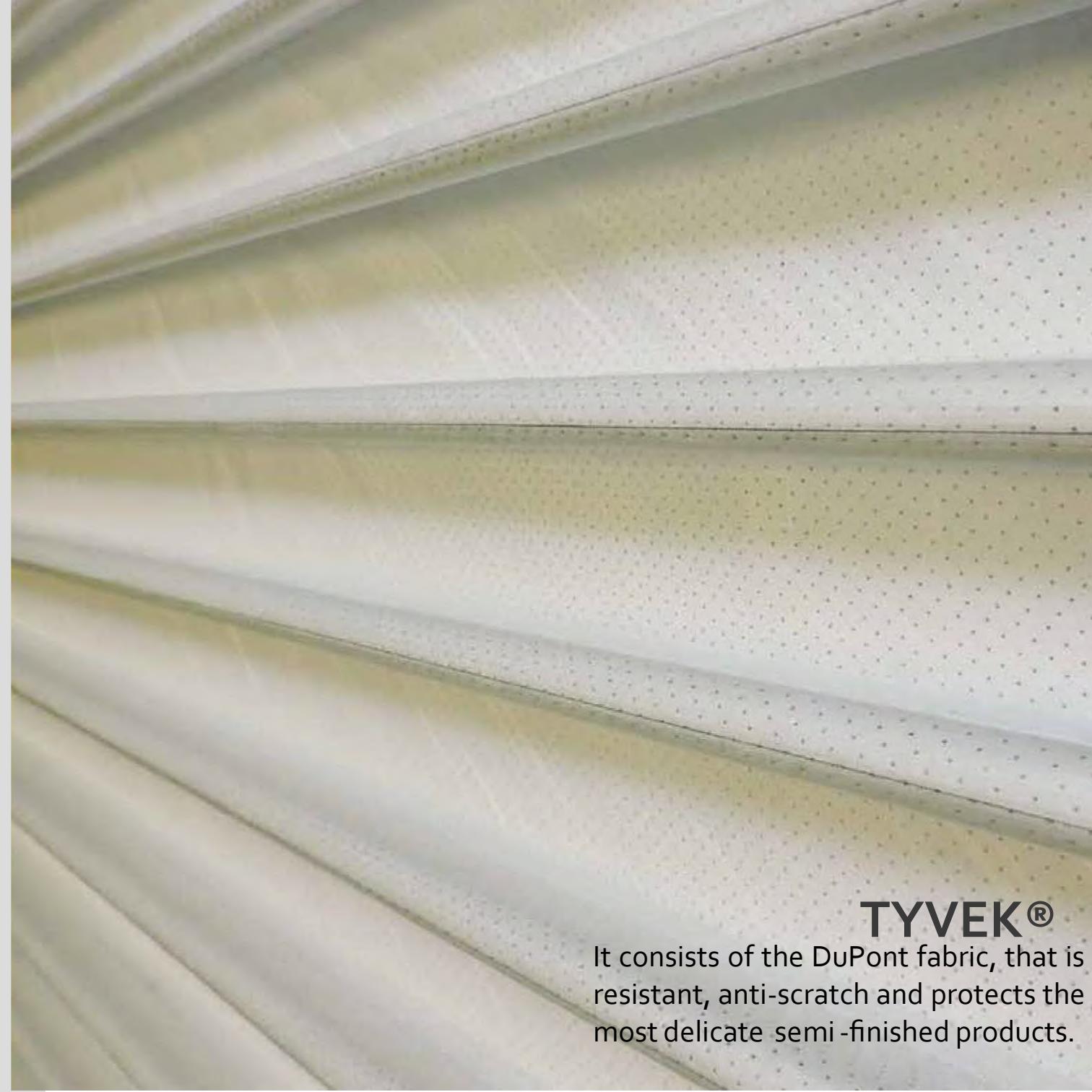


● **TYVEK®**

Excellent structural qualities,
high standards

● **PVC**

Resistant and versatile,
available in different colors



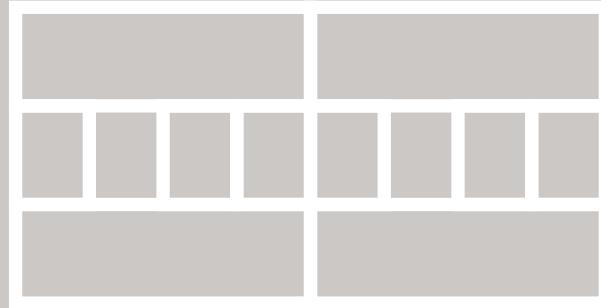
TYVEK®

It consists of the DuPont fabric, that is resistant, anti-scratch and protects the most delicate semi-finished products.



COMPOSITION

with pockets of different shapes



CUSTOMIZATION

in shape and size



ORIENTATION

horizontal and vertical



POCKETS

Totally customizable in both shape and color



PVC pockets, in yellow and red
(for used and waste materials)
Handling: 360 degrees rotating
wheels, Ø100 mm



The MGR cart® is a patented system that, through the fabric flexibility, offers a compactable and pliable shelving.

The motorized shelves lowering offers ergonomic advantages to the operator who doesn't need to lift the semi-finished product or bring it down to store it.

[it/www.ycu](http://www.ycu.it)

Space optimization and

ERGONOMICS

The MGR carts® can fully exploit the vertical space available



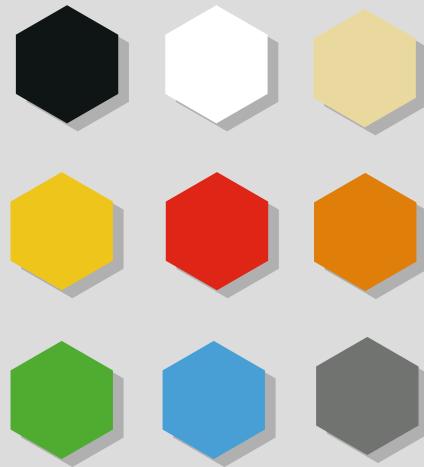
Model with hoist for lifting
HP1 motor with brake
Structure steel, H 4,30 m
Pockets: PVC, dim. 750x180 mm

COLORS

Different colors
for every type of product



PVC colors



TYVEK® colors



PROTECTION

The pockets will be closed in transparent Crystal



Model with dustproof closure and
containment bands for the products
Single pocket capacity: 10 kg
Handling: it can be lifted and lined
up on top of another cart

EQUIPMENT

and other integrative solutions



MGR Group develops and realizes various types of equipment to handle and store the semi-finished products.

The company is specialized in the manufacture of products that offers assistance and innovative solutions to the operators in various industrial sectors.

PRODUCTS:

- Belt conveyors
- Hand pallets with rotating wheels
- Containers for different types of storage
- Metal boxes with wheels





**HIGH QUALITY
STANDARDS**

“The value of things depends on their essence”: in order to maintain and grow this value, MGR Group works in compliance with the traditional Italian “know-how”.

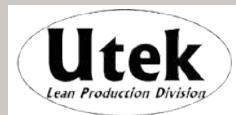
MGR Group can compare itself to the industrial production while maintaining its craftsmanship: this is our force!

100%

MADE IN ITALY

PARTNERSHIP

Flexible production and innovation make MGR Group a trustworthy partner in mass production.



VISION

KNOW-HOW & INNOVATION RESEARCH AND DEVELOPMENT

Innovation and competitiveness make MGR ready to challenge new market scenarios and new development models. MGR Group is always active in the research and use of new technologies and materials. MGR Group works in the surrounding territory with the workforces and enhances its own skills to develop international business strategies.

HIGH PROFICIENCY

The group is able to provide a wide range of services from the engineering phase, to the management and operational one. MGR Group is able to offer complete support to its customers, from the early design phase, up to the turnkey realization of the product, by defining the best technical and budgetary solutions.

MGR CARTS

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QUALITY



ISO 9001:2015



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