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CRACO

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# Parts handling

compact - fast - custom-made



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# Ideas that move.

As a successful and dynamic company with headquarters and production facilities in Austria, Barbaric is the first point of contact for sophisticated lifting technology.

Our goal is to provide customers with customized solutions in the areas of panel and parts handling. By using the most modern components developed

in-house, Barbaric is able to realize ergonomic systems with high profitability and short payback times.

Our know-how results in machines with special attention to speed, design and durability.

## Nesting Picker NST

The intelligent de-stacking after nesting processing

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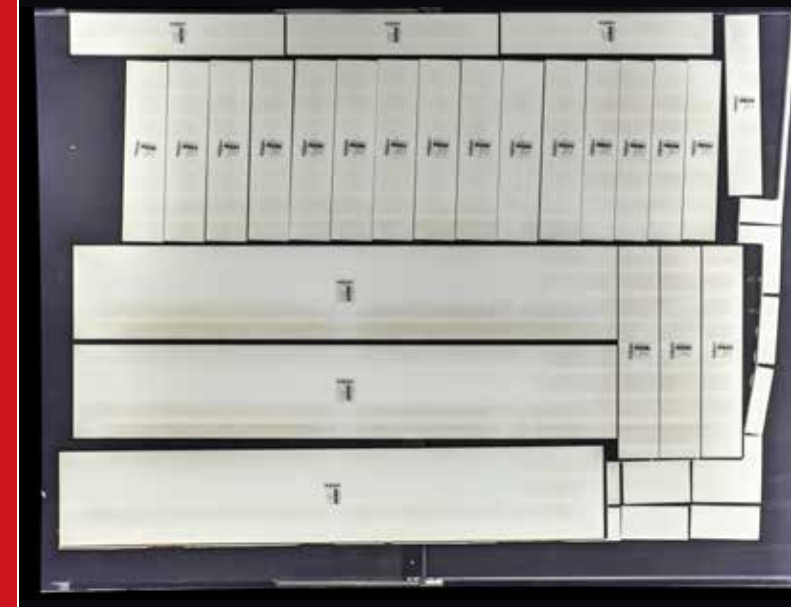


Parts handling

# Nesting Picker NST



## The intelligent de-stacking after nesting machining



## Fully automatic de-stacking

After CNC machining, the nest is pushed onto the pick-up conveyor. From this pickup position, the nesting picker starts with the part analysis and begins to pick up and stack individual parts. After all parts have been sorted out, remaining residual or edge parts are pushed into a box. This enables a fully automatic process.

## Parts recognition is the key to success

In addition to the data analysis of the nesting plans, the real position of the individual parts is also checked. A camera system with additional light sources is used here. If parts are twisted or the position has changed during push-off, the current position is detected visually and corrected in the software. This ensures a reliable process.



Nesting Picker NST

Nesting machines have become of central importance in furniture production. The Nesting Picker NST enables fully automatic de-stacking and clearing of the finished nested parts. This machine saves valuable working time and increases the productivity of the nesting machine.



## Stacking images and sorting

Depending on the machine configuration, the finished nested parts can be stacked on individual pallet locations or deposited on further conveyor technology. Sorting and stacking can be selected according to various criteria. Chaotic de-stacking is also possible.

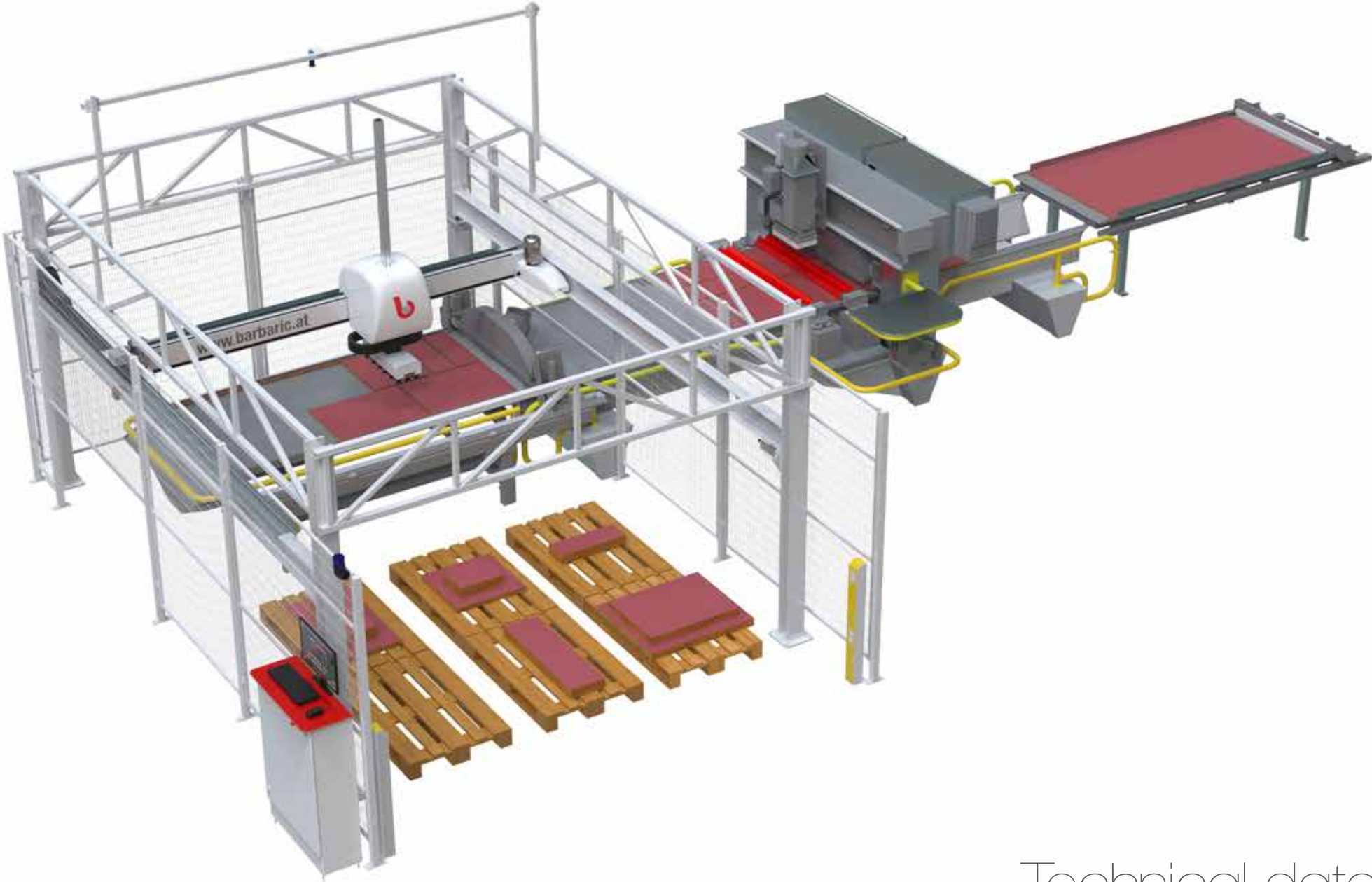
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# Nesting Picker NST



## Integration on new and existing machines

The Nesting Picker NST can be installed on both new and existing machines. The only thing that is important is an appropriately long removal belt, so that the entire nest can be properly analyzed and recorded with a camera. Interfaces to some well-known manufacturers have already been implemented.

## Technical data

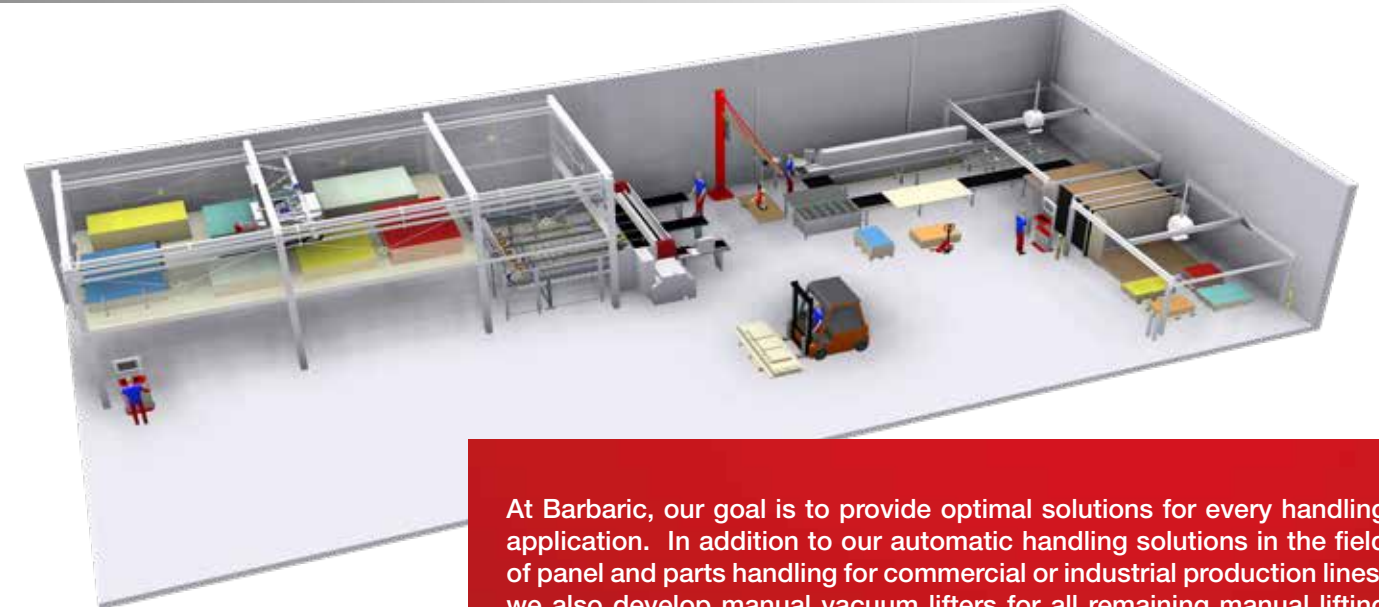
### Highlights

- > Reliable machine from the Barbaric standard portfolio
- > Fully automatic stacking of nested parts
- > Visual recognition of the individual parts in the nest
- > Position correction for displaced parts
- > Sorting of the parts
- > Gentle parts transport
- > Saving of valuable working time

	STANDARD
» Working load	60 kg
» Panel size	min. 80 x 300 mm max. 2800 x 1300 mm
» Panel thickness	8 - 60 mm
» Stroke movement	electric motor
» Rotation movement	electric motor
» Operating pressure	6 bar
» Voltage	400 V, 50 Hz
» Total output	5 kW
» Air consumption	420 NI/min.



Your competent partner also in panel and parts handling for trade and industry



At Barbaric, our goal is to provide optimal solutions for every handling application. In addition to our automatic handling solutions in the field of panel and parts handling for commercial or industrial production lines, we also develop manual vacuum lifters for all remaining manual lifting processes.



## Service / After-Sales

WE RELY ON A GOOD  
CUSTOMER RELATIONSHIP -  
EVEN AFTER THE SALE.

Quality, efficiency and innovation - three keywords that apply specifically to Barbaric's service competence. The employees of our service hotline have been with us for many years and have

excellent knowledge of our products. They will be happy to help you - no matter whether it is a spare part, maintenance or service request.

### Automatic panel and part handling

Our intelligent solutions are used by many customers around the globe.

- > Panel storage systems
- > Feeding systems
- > Buffer storage
- > Return systems

are just a few examples of modern systems in the field of material handling. Each system in this area is built individually according to our customers' requirements, while existing components and proven concepts are used.

### Manual handling solutions

For customers in the wood, glass industry or for construction site use, we offer the suitable lifting equipment.

Barbaric provides optimal handling solutions for safe and ergonomic lifting applications.

Manual vacuum lifters from Barbaric enable efficient handling of heavy panels or glass and save valuable time in production. Heavy lifting tasks can be performed effortlessly by just one operator. By purchasing suitable handling solutions, sickness-related absences can be minimized and attractive jobs created for the employees.

