

TECHNICAL DATA OF ROBOMAT

Dimensions:	Length: From 3,75 m up to 17 m, in 0,05-m-steps Width: 1,31 m or 1,61 m Height: From 1,65 m up to 3,50 m, in 0,05-m-steps
Possible locations:	Ground floor, basement floor, upper floor and side rooms
Form of constructure:	Straight, U-shape, L-shape and parallel constructure
Power supply:	230 V AC
Power consumption:	From 0,3 up to 0,8 kW
Acoustic emission:	„LOW NOISE“ – noise protected chassis
Storable Packaging:	Cubic: min. (L/W/H) 35 x 14 x 14 mm Cubic: max. (L/W/H) 250 x 160 x 140 mm Round: min. Ø 40 mm, height 14 mm Round: max. Ø160 mm, height 140 mm Other forms and measures are also possible, if requested.
Weight of Packaging:::	Max. 1000 g other weights are also possible, if requested.
Capacity:	Max. 60000 packs, depending on product structure.
Automatic identification:	Automatic identification and subsequent processing of bar codes and 2D Data Matrix, Type GS1, by industrial imaging system.
Stockpiling:	Max.1200 packs/h The FILL-IN-DOOR can be installed at each place of the machine. Preparation of the connection to a fully automated storage with FILL-IN-BOX.

Stock removal: Up to 1500 packs/h MEDIMAT
Up to 2400/3900* packs/h with one SPEED-BOX
Up to 3300/6300* packs/h with two SPEED-BOXES
Up to 4200/8700* packs/h with three SPEED-BOXES

The handling systems of the machines work independently.

*Optionally, a multi picking handling system for the SPEED-BOXES is available.

Safety equipment: Uninterruptable power system (UPS) and two mirrored redundant control units.

Packaging transport redundant by sucking, picking and clamping.

Control of all work processes of the machine by remote camera (coloured picture).

Maintenance via DSL for a fast support.

Chassis: Colour selection:

- White according to RAL
- Silver according to RAL
- Blue according to RAL
- Red according to RAL
- Anthracite according to RAL

Optionally, the visible area can be offered with individual printed glass in various colours and designs.

Conveying system (optional):

- Lift with servo-drives
- Conveyors
- Spiral chute 400 mm and 600 mm
- Air tube systems
- And many others ...

Additional Equipment:

- Module FILL-IN-BOX for an automatic storage
- Additional FILL-IN-DOORS
- Cooling element for products to be cooled
- Clean room transfer
- Transfer to commissioning system
(e.g. supply for nursing homes)
- Remote workstations
- Module express stock removal
- Handling system „multi picking“