

## RPA Pack Builder

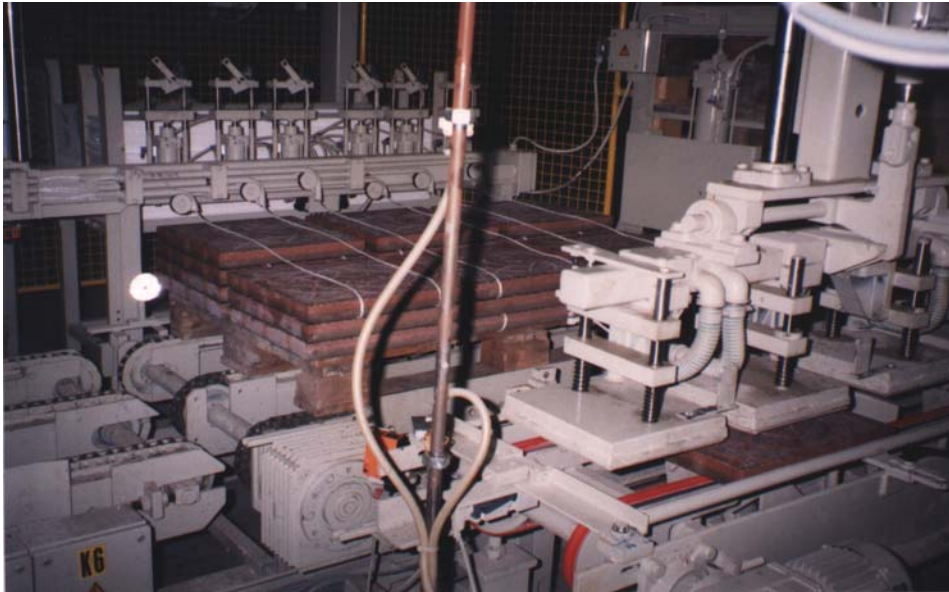
### Pack builder for combined packaging



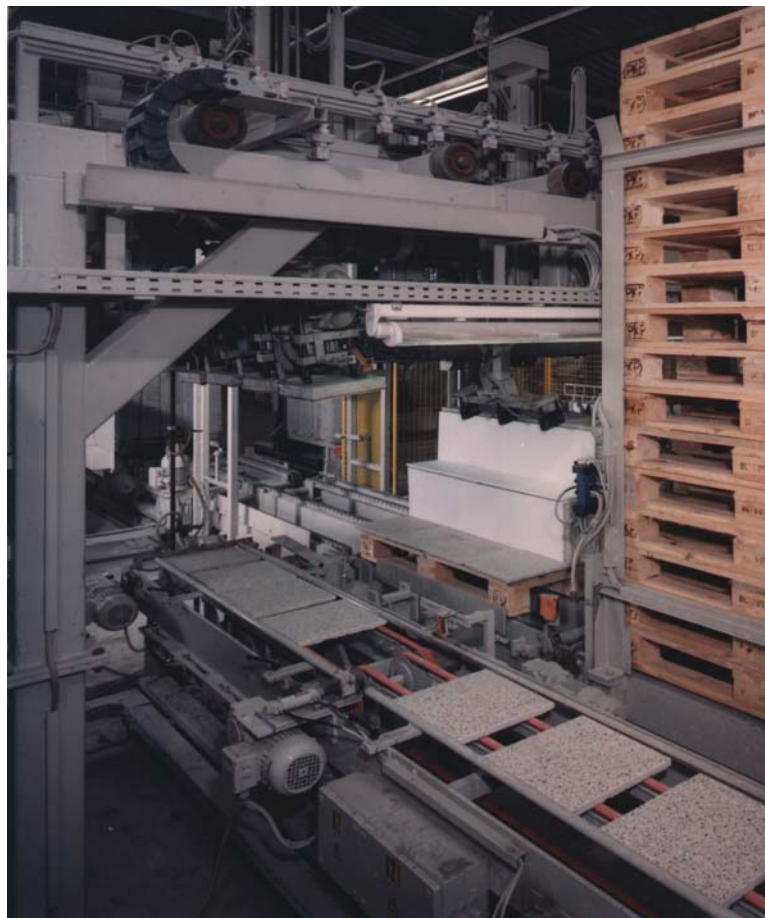
**RPA Flexible Pack Builder highly flexible for special products; combined flat and on-edge stacking; right-hand / left-hand turning; with cords and styrofoam; face up / face down operation**

### **Advantages:**

- Optimum charging of pallet
- Stable and compact stone packs
- Optimum protection of edges and front faces
- Suitable for various sizes
- Short change -over time
- Can be combined with all finishing machines

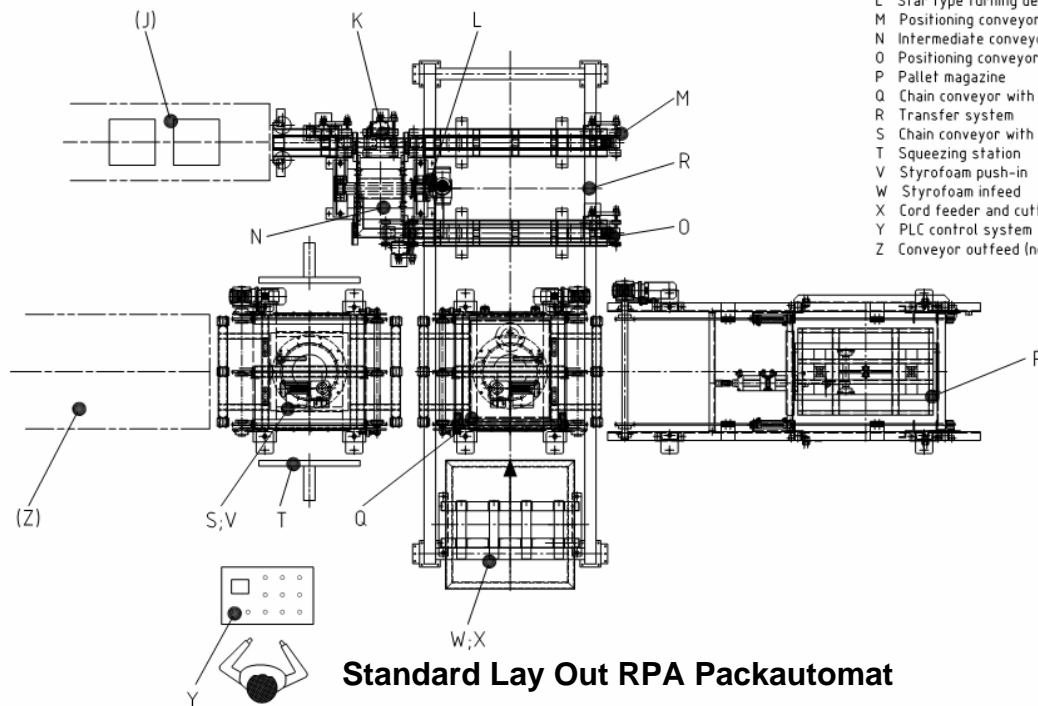


**RPA Flexible Pack Builder for slabs 40 x 40, flat stack with cords**



**RPA Flexible Pack Builder for slabs 30 x 30, combined flat and on-edge stacking including styrofoam insertion**

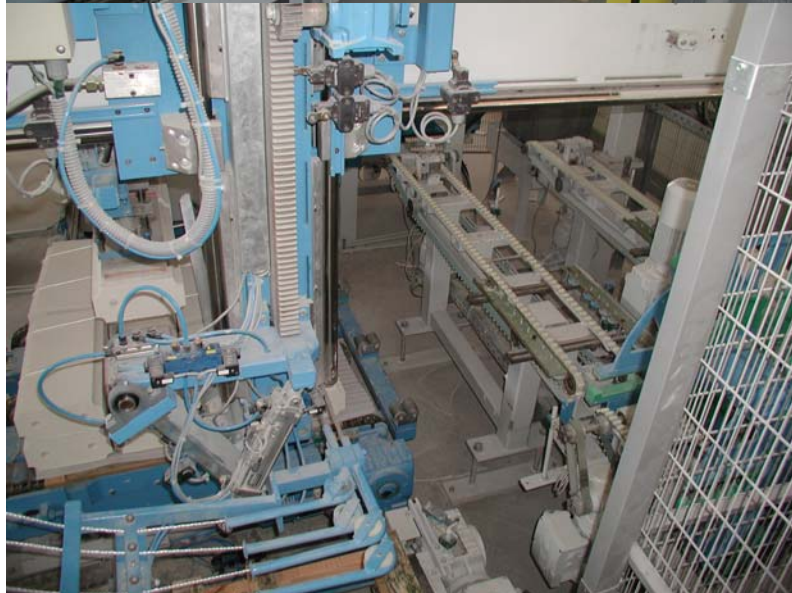
- J Conveyor infeed (not included)
- K Short Indexing conveyor to the packaging machine
- L Star type turning device
- M Positioning conveyor one
- N Intermediate conveyor
- O Positioning conveyor two
- P Pallet magazine
- Q Chain conveyor with optional turning platform
- R Transfer system
- S Chain conveyor with optional turning platform
- T Squeezing station
- V Styrofoam push-in
- W Styrofoam infeed
- X Cord feeder and cutting system
- Y PLC control system
- Z Conveyor outfeed (not included)



**Standard Lay Out RPA Packautomat**

## Description of the Machine

- J Conveyor infeed for dry products
- K Short indexing conveyor for separating and positioning of product
- L Star type turning device (option) for turning and face down packaging
- M Positioning conveyor one for standard products (face up)
- N Intermediate conveyor (option) for separating turned products
- O Positioning conveyor two (option) for turned products (face down)
- P Pallet magazine for production pallets e.g. Euro 1200x800mm
- Q Chain conveyor takes over pallets to be loaded by transfer system (R)  
Option: turnable construction for crosswise packaging
- R Transfer system for transposing products from conveyor one or optionally conveyor two, normally executed as vacuum transfer system  
Option: 90° swivel-mounted for combining flat and on-edge stacking ; incl. 2° inclination of chain conveyor Pos. Q
- S Chain conveyor with optional turning device serving for pushing together
- T Squeezing station for compaction of packages by 2-sided grab or 4-sided grab through turning of the packages by turning platform Pos. S
- U Collection conveyor for packages; on request additional equipment for example shrink hood, strapping and the forth
- V Styrofoam inserter for placing styrofoam stripes/plates, for vertical protection of products during pushing together
- W Styrofoam inserter for layer protection of products or for placing the pallet lay-on of the first product lay
- X Cord feeder and cutting system for protection of products by cords.
- Y PLC control system allows fully- automated operation incl. fault analysis, remote maintenance via modem.



**Zentrale**  
**RIMAC Maschinen & Anlagen GmbH**  
Im Bruch 4-10  
69256 Mauer  
Tel: +49 (0) 6226 / 4291-0  
Fax: +49 (0) 6226 / 4291-10

**Niederlassung**  
**RIMAC Maschinen & Anlagen GmbH**  
Paradeisstrasse 56  
82362 Weilheim  
Tel: +49 (0) 881 / 627-215  
Fax: +49 (0) 881 / 627-278