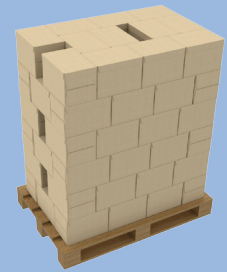




CHR. BOCK & SOHN
VERPACKUNGSANLAGEN

BPR 25

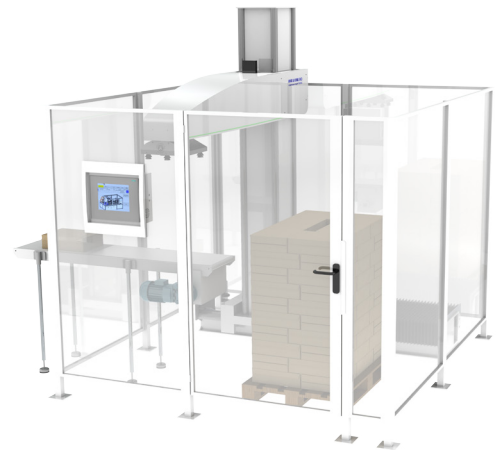
palletizer



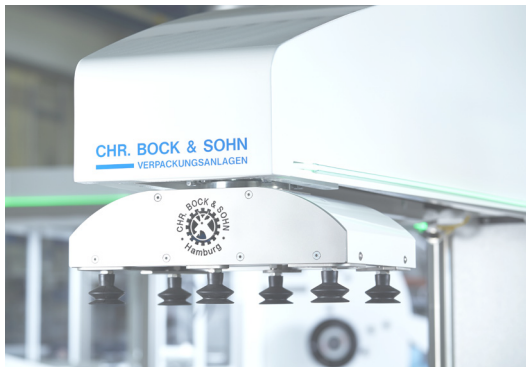
As a convincing service partner we provide you with thorough advice and service before and during the order processing and of course beyond this, with a reliable after sales service. Design, mode of operation and handling of our machines are always state of the art in technology.

RANGE OF APPLICATION

Fully automatic palletizer, specially designed for the clean palletizing of packages with a weight between 1 kg and 25 kg. Although this machine was originally designed as the end-of-line solution for our wrapping plants, this 4-axis palletizer can also be used for a wide range of different palletizing applications. Reliability and fault-free operation are the criteria by which this palletizer is designed and built.



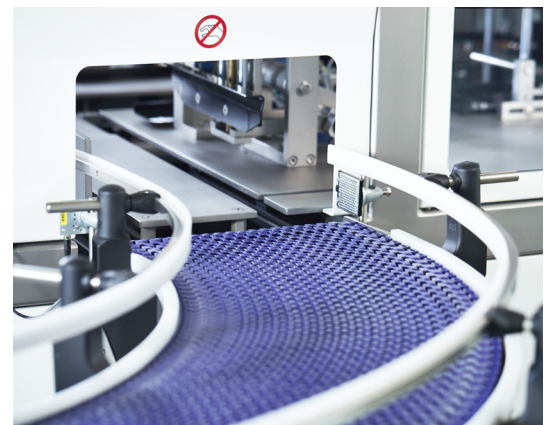
GENERAL INFO



Servo driven linear actuators of the latest generation, controlled via a user friendly touchscreen panel make this palletizer a highly efficient tool for your daily production. Within minutes even a non skilled operator is able to generate completely different packing schemes for a pallet by using the integrated packscheme generator. As the control system permanently stores the current status of the pallet, the palletizer is able to continue its work after an interruption of any kind.

FUNCTION

The carton boxes are supplied to the pickup station of the palletizer via a controlled conveyor. The box is then detected by sensors and the palletizer positions its beam in order to pick up the box precisely utilizing its pick up system. Depending on the application the pick up system is equipped with suction cups, mechanical handling systems or a combination of both. Synchronously moving all axis the box is taken to its precise position on the pallet, while the last few millimeters are moved diagonally so that the packages are as close together as possible to create a solid layer. Depending on the version the finished pallet is either manually exchanged with an empty pallet or transported automatically to the transfer point for further transportation.





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TECHNICAL FACTS

palletizer BPR 25

range of carton-box weights:	1 kg - 25 kg
pallet sizes:	Euro-pallets or other sizes up to 1,5m x 1,5m
pick up system:	vacuum, mechanical or a combination of both
energy consumption:	4 kW in total
weight of machine:	700 kg
handling:	line supervision (1 person)



ADVANTAGES



clear advantages ...

- robust and compact design
- intuitive operation via colour touch screen
- fully automatic format change
- very small footprint
- integrated packing scheme generator (also available for PC)
- ‚Beluga Clean-Line‘ for function and design
- ‚Mood-Line‘ with enhanced optical status signal
- world wide teleservice via internet
- well established technical concept - made in Germany

ACCESSORIES

... and everything that goes with it

- empty pallet storage and dispenser system
- cardboard layer dispenser
- customized pick up systems
- fully automatic pallet transport system
- additional palletizing stations
- various transport systems

best combinable with ...

- cartonizer BWA 10-H and BWA 25-V

