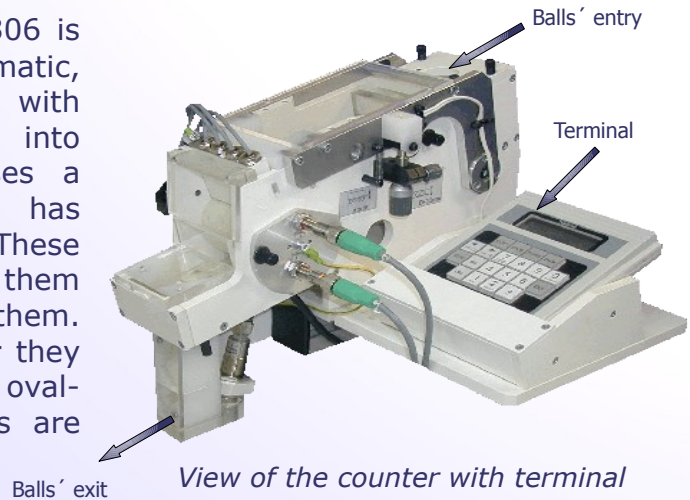


Ball Batcher 0306

BBA 0306 (oval conveyer)



The Ball Batcher Autonomous 0306 is a machine intended for the automatic, accurate and fast batching of balls with diameters in the range 3 - 6,35mm into transfer containers. The machine uses a DRUM for counting the balls, which has pockets (hollows) on its circumference. These pockets take up the balls and carry them under induction sensors which count them. After the balls have passed the counter they fall from the drum and are routed to the oval-shaped conveyer where the containers are placed on the moveable trolleys.

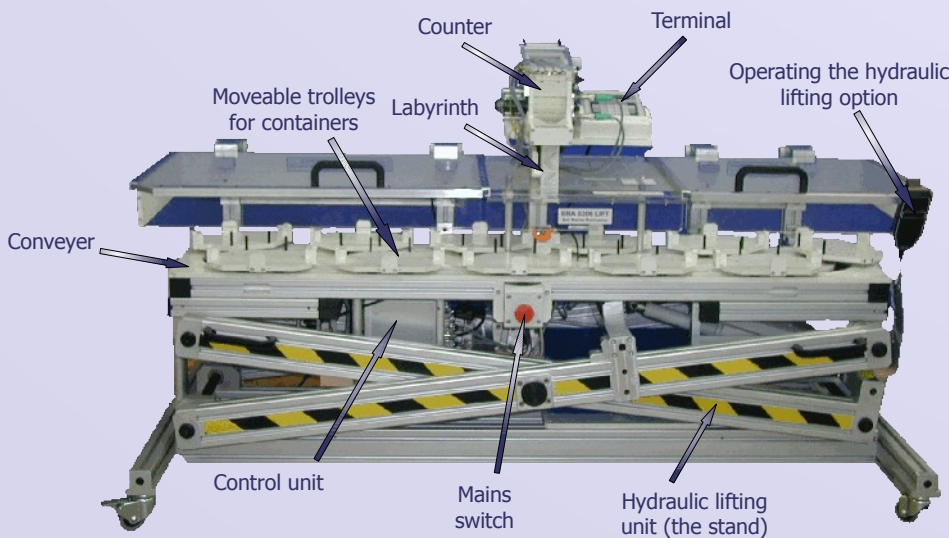


Description of Function and Design:

The balls are brought from the Ball Scanner or from the hopper with the stand into the entry segment of the counter, where they are led on to the track with grooves. This track feeds the balls to the circular drum, which is electrically driven. On the drum's circumference are pockets, which carry the balls under the line of four counting sensors, where the balls are counted. The counting results are shown on the terminal's display. The guide track and the drum are exchangeable parts - the system can be modified to suit various diameters of balls. From the drums the balls fall into the „labyrinth” - which softens or dampens the fall of the balls. From the labyrinth the quantified balls are led out into prepared containers (plastic bottles, paper boxes etc.), which are placed on the moveable trolleys on the conveyer. The

number of trolleys together with the capacity of containers determine the size of one batch for the BBA 0306 (design with elevator - 11 trolleys, design without elevator - 14 trolleys).

Through preselection at the terminal we can set the total number of balls or total weight of balls to be packed into one container. The acceptable set-up error from required values may be up to +3pcs, which results from the number of hollows in one line on the drum.



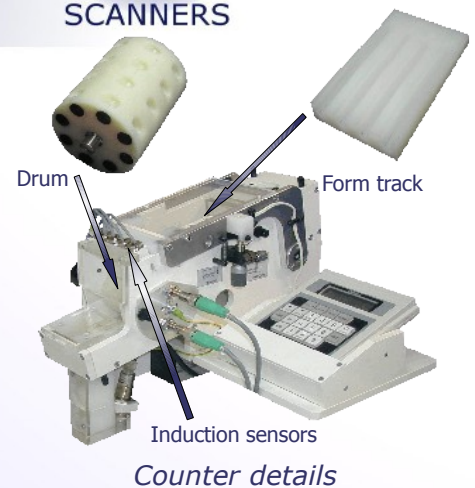
Overview of the machine BBA 0306 with oval-shaped conveyer with hoisting unit (elevator) and the counter in the middle





SCANNERS

The machine is produced in two designs, according to the stand on which the Batcher is placed (non-lifting – without the elevator, lifting – with elevator). The design without elevator is produced in two forms – with the counter in the middle or on the edge. The lifting option is produced only in the design with the counter in the middle and in contrast to the non-lifting option it is equipped with an adjustable stand, which enables, by hydraulic means, a change of working height from 0,85m to 1,30m.



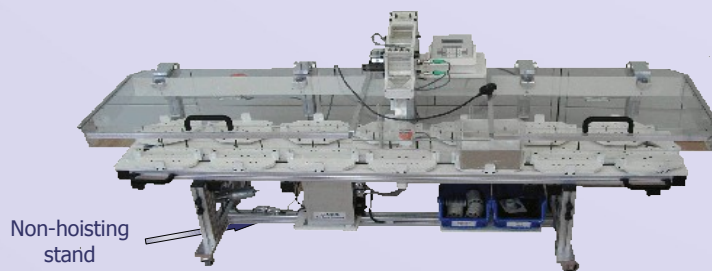
Technical parameters:

Range:	3.000 - 6.350mm
Weight:	non-lifting (without elevator) - approx. 60 kg lifting (with elevator) - approx. 80 kg
Dimensions (length x width):	2,0m x 0,6m
Power consumption:	120V / 60Hz - 230V / 50Hz
Input:	max. 150 VA
Performance:	approx. 60 480 pcs/hour - for balls 3mm: 6,7 kgs/hour, - for balls 6,35mm: 62,2 kgs/hour
Set-up error:	max +3 balls against preselected quantity

Order numbers:

Name	Design	Option (Placing the counter)	Order No.	Order No. (Incl. the hopper with a stand)
BBA 0306 - oval conveyer	With elevator	Middle	K 575 023.022	K 575 024.022
BBA 0306 - oval conveyer	Without elevator	Middle	K 575 023.002	K 575 024.002
BBA 0306 - oval conveyer	Without elevator	Edge	K 575 023.001	K 575 024.001

For orders, please contact the manufacturer.



Overview of the machine BBA 0306 with the oval conveyer, without hoisting unit (elevator) and with the counter in the middle



Terminal

