



TECHNICAL SPECIFICATIONS

Capacity	Up to 60,000 boxes / hour
Attendants	1 (attended by operator of outer box machine)
Power required total	1.31 kW
Air pressure	0.6 MPa
Air consumption	0.5 m ³ free air / hour
Net weight	600 kg
Gross weight	1,050 kg
Shipping volume	10.7 m ³

Arenco–KED4 Outer Box Ranger

DESCRIPTION OF FEATURES

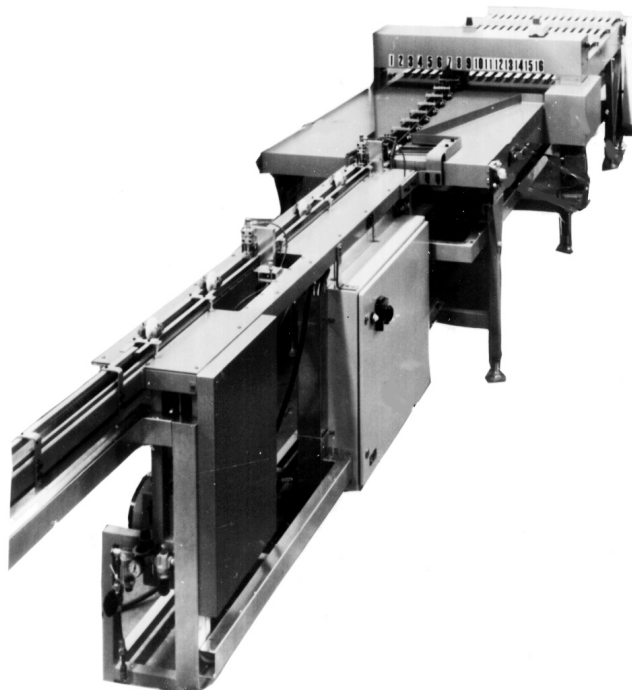
In principle, the outer box ranger works in the following way: When leaving the outer box machine, the outer boxes are turned by 90 degrees, and lying on their largest surface they are discharged on to a conveyor belt. From the conveyor belt a pre-determined number of boxes is portioned into the spreader which is operated step-by-step from a Maltese cross. Every time that the spreader stops in front of a channel, a portion of boxes is supplied to the channel. Then the spreader moves to the next channel, and a new portion of boxes is supplied and so on. If the conveyor belt does not contain enough boxes for one portion, the spreader will not move to the next channel. This function is controlled by a photo-electric cell which makes provision for an exact number of boxes being supplied to each channel.

If wanted, the apportioning system may be manually controlled by means of push buttons, In this way, a channel may be passed without any supply of boxes or channel can be given an extra portion of boxes.

The KED4 machine is equipped with an automatic level control, which is placed in the connecting box conveyor.

The number of boxes to be apportioned by each step into each channel may be varied between 17 and 25 boxes according to the box size in question. Since the boxes are controlled by force through the entire conveyor system, they cannot be turned upside down.

The box transport in the 16 rows of the KED4 out to the connecting box conveyor is made by a conveyor belt. The outer box ranger may be connected to various types of box conveyors and is designed to suit our automatic box filling machine working with 2x8 box feed movement.



Design and specifications may be modified without notice.

Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance, contact us at info@arenco.com or call +46 480 945 00

