

agopex

Case erector type *agorec X*



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Case erecting reliably, quickly and failure-free is the distinguishing feature of the case erector, **agorec**.

A sophisticated and intelligent separation system is the basis of this machine and the prerequisite for a safe mode of operation.

With the following alignment equipment which reliably erects cases which are lying flat, the consequence of a well thought out concept for the machine has been realised. The folding of the inside flaps takes place with the case still stably fixed in position by the vacuum of the aligning equipment. By means of the folding system of the inside flaps according to logical rules, the years of experience of working with corrugated packaging materials becomes obvious.

The transport system equipped with a crank drive for the erected and aligned cases is robust and fast. It stops the cases at reduced speed exactly at the positions necessary for safe processing. Thanks to the large motor, the drive as well as the whole machine is designed to run a life long.

In order for the various steps to remain clear and simple, the working sequences take place on one level.

The sealing of the cases with hot melt does not require any adjustments to differing sizes of blanks, the glue tracks are automatically adjusted to the dimensions of the cases. Following the application of the hot melt, stable levers fold in the outer flaps. Before the hot melt press connects the flaps, the case is aligned.

The bottom is sealed with hot melt, it can also be melt with a combination of hot and cold melt.

By means of the control of the work sequences, of the alignment and of the gluing processes and the functions, a safe mode of operation is guaranteed. The control system is simply and understandably conceived with an PLC which simplifies any maintenance necessary.

The case erector **agorec** is simply and quickly adjustable to any size. The logical adjustment steps to not require any special knowledge and can be carried out in a few minutes.

The case erector, **agorec**, is available in three different ranges of performance and also in a version with a larger range of sizes.

Data

Case dimensions (L x W x H):	min.	140 x 140 x 150
	max.	500 x 400 x 420

Unfolded case dimensions:	Width	min. 340 max. 700
	Length	min. 300 max. 670

Other dimensions are available on request

Capacity:	agorec X 30	max. 30 cases/min.
	agorec X 35	max. 35 cases/min.
	agorec X 40	max. 40 cases/min.

(Depending on case-length)

Main voltage:	400 V, 50 Hz, 3 PH + N + PE
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Control voltage:	24 V DC
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Power supply:	6,0 KW
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Compressed air pressure:	5 – 6 bar
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Compressed air consumption:	30 NL / case
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