



ARISTO FOLDER-GLUERS

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ARISTO 145/165/200/240/300/400

High performance low structure machine, with the possibility of use cold or hot gluing systems, for packaging up to 6 gluing points, even with the highest grammage. It is distinguished by high production speed with the fast and operator friendly setup adjustment. Machine works well both with small and large production quantity. The ARISTO series is especially designed for those customers who expect uncompromising production parameters of quality and quantity with minimum waste. Thanks to the use of appropriate technologies ARISTO is perfect for the production of e-commerce. The fully automatic version allows you to significantly shorter setup times.





A large variety of packages, their sizes and the number of glue points have led to the creation of many innovative solutions in ARISTO folder-gluer. Thanks to its unique structure, the running elements of the machine can be align together with no gap between while maintaining the technology of independent upper drives of the skates. A very important element of each folder-gluer is the final fold section. In ARISTO, this section is equipped with two additional central guide beams, and the use of a unique technology of lowering these beams allows for quick configuration of the machine for packages with a minimum width of 180 mm. The complete automation of belt tensioning in all machine segments significantly extends the life of the belts by preventing their stretching.

Even the most complicated packages will not be difficult to adjust. The low structure allows to enter the setup area and adjust exact positioning of the machine components. Thanks to the alignment system in as many as 3 machine segments, the production is carried out in accordance with the highest quality standards. ARISTO is available in three models of the beam movement:

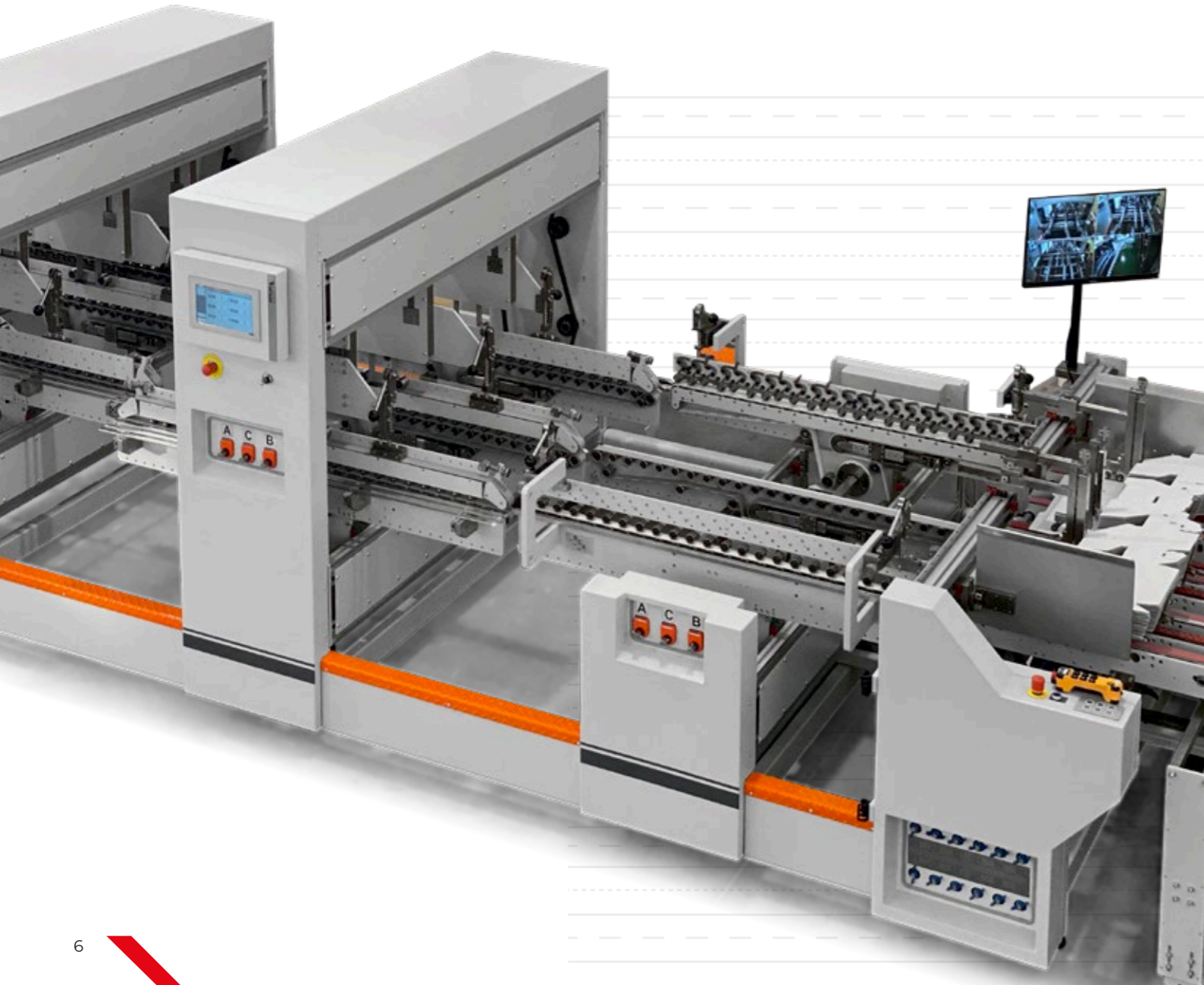
- ✖ Manual - beam adjust with a handle. The position is shown on the clocks placed on the displacement screws.
- ✖ Semi-automatic - beam movement using a touch panel located in each section of the machine. Item values are read from the memory database created for a given package. Thanks to the large displays, all information is clear and visible to the operator.
- ✖ Automatic - full automatic setting, the machine is set by reading the settings from the memory database created for a given package. The settings apply to the position values of the beams in each section.

The perfect synchronization and location of the components allows for very quick changes of settings depending on the number of gluing points in the packaging.



Model Aristo	145	165	200	240	300	400
Processed materials						
Carton board max	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²
Corrugated flute type	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF
Max product height [mm]	38	38	38	38	38	38
Technical Data						
Voltage [V]	400	400	400	400	400	400
Motor Power* [kW]	16-36	16-36	16-40	16-40	20-60	20-60
Length* [m]	16-26	16-26	16-26	16-26	16-26	16-26
Net weight* [t]	8-11	10-15	12-18	16-22	14-20	16-22
Speed	200 m/min	200 m/min	200 m/min	200 m/min	200 m/min	200 m/min
Processed materials						
Carton board max	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²	2000 g/m ²
Corrugated flute type	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF	A, B, C, E, F, N, BE, BF, EF
Max product height [in]	1.496	1.496	1.496	1.496	1.496	1.496
Technical Data						
Voltage [V]	400	400	400	400	400	400
Motor Power* [kW]	16-36	16-36	16-40	16-40	20-60	20-60
Length* [ft]	52,6-85,4	52,6-85,4	52,6-85,4	52,6-85,4	52,6-85,4	52,6-85,4
Net weight* [t]	8-11	10-15	12-18	16-22	14-20	16-22
Speed	656.2 ft/min	656.2 ft/min	656.2 ft/min	656.2 ft/min	656.2 ft/min	656.2 ft/min

* Parameters depend on the machine configuration



Straight line		Model Aristo	145	165	200	240	300	400
	[mm]							
	min-max (W)	200-1450	200-1650	200-2000	200-2400	240-3000	240-4000	
	min-max (L)	120-1600	120-1600	120-1600	150-1600	150-1600	150-1600	
	min (a)	130	130	145	145	145	145	
	[in]							
	min-max (W)	7,87-57,09	7,87-64,96	7,87-78,74	9,45-94,49	9,45-118,11	9,45-157,48	
	min-max (L)	4,72-62,99	4,72-62,99	5,91-62,99	5,91-62,99	5,91-62,99	5,91-62,99	
	min (a)	5,12	5,12	5,71	5,71	5,71	5,71	

Double wall	Model Aristo	145	165	200	240	300	400
	[mm]						
	min-max (W)	150-1450	150-1650	150-1650	150-1650	150-2400	150-2400
	min-max (L)	120-1600	120-1600	120-1600	120-1600	120-1600	120 x 1600
	min (e)	25	25	25	25	25	25
	[in]						
	min-max (W)	5,91-57,08	5,91-64,96	5,91-64,96	5,91-64,96	5,91-94,48	5,91-94,48
	min-max (L)	4,72-62,99	4,72-62,99	4,72-62,99	4,72-62,99	4,72-62,99	4,72-62,99
	min (e)	0,98	0,98	0,98	0,98	0,98	0,98

Look bottom (k3 version required)	Model Aristo	145	165	200	240	300	400
	[mm]						
	min-max (W)	280-1450	280-1650	280-2000	280-2400	280-3000	280-4000
	min-max (L)	100-1600	100-1600	100-1600	100-1600	100-1600	100-1600
	min (c)	70	70	100	100	100	100
	min (a)	40	40	40	40	40	40
	[in]						
	min-max (W)	11,02-57,09	11,02-64,96	11,02-78,74	11,02-94,49	11,02-118,11	11,02-157,48
	min-max (L)	3,94-62,99	3,94-62,99	3,94-62,99	3,94-62,99	3,94-62,99	3,94-62,99
	min (c)	2,76	2,76	3,94	3,94	3,94	3,94
	min (a)	1,57	1,57	1,57	1,57	1,57	1,57

Four corner (k4 version required)	Model Aristo	145	165	200	240	300	400
	[mm]						
	min-max (W)	270-1450	270-1650	270-1650	270-1650	270-2400	270-2400
	min-max (L)	130-1600	130-1600	130-1600	130-1600	130-1600	130-1600
	min (d)	40	40	40	40	40	40
	min (c)	150	150	150	150	150	150
	[in]						
	min-max (W)	10,63-57,09	10,63-64,96	10,63-64,96	10,63-64,96	10,63-94,48	10,63-94,48
	min-max (L)	5,12-62,99	5,12-62,99	5,12-62,99	5,12-62,99	5,12-62,99	5,12-62,99
	min (d)	1,57	1,57	1,57	1,57	1,57	1,57
	min (c)	5,91	5,91	5,91	5,91	5,91	5,91

Four corner with lid (k4 version required)	Model Aristo	145	165	200	240	300	400
	[mm]						
	min-max (W)	270-1450	270-1650	270-2000	270-2400	270-3000	270-3000
	min-max (L)	130-1600	130-1600	130-1600	130-1600	130-1600	130-1600
	min (d)	40	40	40	40	40	40
	min (c)	150	150	150	150	150	150
	[in]						
	min-max (W)	10,63-57,09	10,63-64,96	10,63-78,74	10,63-94,49	10,63-118,11	10,63-118,11
	min-max (L)	5,118-62,99	5,118-62,99	5,118-62,99	5,118-62,99	5,118-62,99	5,118-62,99
	min (d)	1,575	1,575	1,575	1,575	1,575	1,575
	min (c)	5,906	5,906	5,906	5,906	5,906	5,906

Six corner (k6 version required)	Model Aristo	145	165	200	240	300	400
	[mm]						
	min-max (W)	440-1450	440-1650	440-2000	440-2400	440-3000	440-3000
	min-max (L)	180-1600	180-1600	180-1600	180-1600	180-1600	180-1600
	min (e)	150	150	150	150	150	150
	min (d)	40	40	40	40	40	40
	[in]						
	min-max (W)	17,32-57,09	17,32-64,96	17,32-78,74	17,32-94,49	17,32-118,11	17,32-118,11
	min-max (L)	7.087-62.99	7.087-62.99	7.087-62.99	7.087-62.99	7.087-62.99	7.087-62.99
	min (e)	5,906	5,906	5,906	5,906	5,906	5,906
	min (d)	1,575	1,575	1,575	1,575	1,575	1,575

Dimensions depend on the equipment and the appropriate configuration of the machine

ARISTO



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