

# ARCA S SERIES LABELLERS

## Choose exactly what you need

*The Arca S series is the most complete self-adhesive labelling program in the world; includes seven models for every need and every market segment. All, however share 80% of the electromechanical components to ensure the reliability and competitiveness resulting from standardisation; and the reduction of spare parts, interface uniformity and integration logic.*



Labeler	Max label reel diameter	Max speed up to	Max frequency (40x21mm)	Accuracy
EASY 110 - 160mm 4.3 - 6.2"	280 - 300mm <sup>1</sup> 11.02" - 11.81"	20 m/min 65.5 ft/min	490 pcs/min	± 1,1mm ± 0.043"
DYNAMIC 110 - 160mm 4.3 - 6.2"	280 - 300mm 11.02" - 11.81"	40 m/min 131 ft/min	680 pcs/min	± 1,1mm ± 0.043"
SHARP 4.0 110 - 160mm 4.3 - 6.2"	300mm 11.81"	40 m/min 131 ft/min	860 pcs/min	± 0,8mm ± 0.031"



Labeler	Max label reel diameter	Max speed up to	Max frequency (40x21mm)	Accuracy
EVOLUTION 4.0 110 - 160 - 250mm 4.3 - 6.2 - 9.8"	360mm 14.15"	50 m/min 164 ft/min	950 pcs/min	± 0,5mm ± 0.019"
PERFORMANCE 4.0 110 - 160 - 250 - 350mm 4.3 - 6.2 - 9.8 - 13.7"	400mm 15.74"	80 m/min 262 ft/min	1200 pcs/min	± 0,5mm ± 0.019"



Labeler	Max label reel diameter	Max speed up to	Max frequency (40x21mm)	Accuracy
WIND 4.0 110 - 160mm 4.3 - 6.2"	400mm 15.74"	120 m/min 393.5 ft/min	1700 pcs/min	± 0,3mm ± 0.011"
FLASH 4.0* 110mm 4.3"	400mm 15.74"	200 m/min 656 ft/min	1800 pcs/min	± 0,3mm ± 0.011"

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### Performance and autonomy

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	Easy				Dynamic				Sharp 4.0				Evolution 4.0				Performance 4.0				Wind 4.0				Flash 4.0 Available 09-2022								
Maximum width of siliconized support	mm inches	110 4.33"	160 6.29"	110 4.33"	160 6.29"	110 4.33"	160 6.29"	110 4.33"	160 6.29"	110 4.33"	160 6.29"	110 4.33"	250 9.84"	110 4.33"	160 6.29"	250 9.84"	350 13.77"	110 4.33"	160 6.29"	110 4.33"													
Minimum width of siliconized support, with roll housing spindle Ø	45mm 76/100mm	25 36	25 25	25 36	25 25	25 25	25 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	16 25	- 25												
Max delivery speed in steady state	m/min ft/min	20 65.5	20 65.5	40 131	40 131	40 131	40 131	50 164	50 164	40 131	80 262	70 229.5	60 196.5	40 131	120' 393.5	100' 328	200 656																
Max frequency with 20mm pitch labels (interaxis 23mm)	pcs/min	490				680				860				950				800				1100				800				1700		1800	
Dispensing accuracy <sup>3</sup> indicative at xed speed <sup>4</sup>	± mm ± inches	1,1 0.043	1,1 0.043	1,1 0.043	1,1 0.043	0,8 0.031	0,8 0.031	0,5 0.019	0,5 0.019	0,8 0.031	0,5 0.019	0,5 0.019	0,8 0.031	1,2 0.047	0,3 0.011	0,3 0.011	0,3 0.011																
Max external diameter of label roll	Ø mm Ø inches	280 11.02	300 11.81	280 11.02	280/300² 11.02/11.81	300 11.81	300 11.81	360 14.17	360 14.17	360 14.17	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74												
Medium weight of label roll (max width)	kg	6,6	11	6,6	11	7,1	11	11,2	16	25	13,8	20	25	34,9	13,8	20	13,8																
Maximum weight allowed (may limit the roll diameter)	kg	8	12	8	12	12	12	16	16	16	16	16	16	16	16	16	16	16	16	16	15												
Internal diameter label roll (core) (Ø 100 optional)	mm	45 76	45 76	45 76	45 76	45 76	45 76	45 76 100	45 76 100	45 76 100	45 76 100	45 76 100	76 100	76	45 76 100	45 76 100	76	45 76 100	45 76 100	45 76 100	76												
Rewound silicone support diameter Containment disc diameter	mm	177/190 170				190 210				230 250				255 250				255 250				255 250		255 250									
Weight without labels and accessories	kg	15 +5	19 +5	15 +5	19 +5	18 +5	19 +5	29	32						35																		

¹ At speeds above 80 m / min, the maximum label pitch that can be dispensed can be reduced, up to a pitch of 250mm max, at maximum speed

² The maximum diameter 280mm can be raised to 300mm where the roll width is significantly less than the maximum allowed

³ Repeatability of positioning on the rigid peeler and with labels made according to the rules of the art

⁴ At variable speed, the accuracy can deteriorate to an extent depending on the acceleration ramps and the label pitch