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# Powered Accumulation Flex Conveyor

Part Number: **CYA**



Lozier's powered Accumulation Flexible Conveyor (AAFlex) provides enhanced functionality in the Lozier Agility Conveyor product line. The AAFlex is durable, expertly constructed, and includes zero pressure accumulation, fast gapping, and auto sleep functionality. Lozier's Agility Accumulation Flexible Conveyor is at the forefront of innovation.

## Product Details:

- Width: 30"
- Height: 32" - 36" (adjustable in 2" increments)
- Length: Varies based on number of sections
- Variable Speed: Increments of 30, 60, 90 and 120 ft./min
- Roller Spacing: 3", 4", 5" on center
- Capacity: 100 lbs per linear foot
- IP54: Resistant to dust, ingress, and brief water exposure

## Product Options and Numbers

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Example Part #: **CY A 30 B 10**

Conveyor: **CY**

Style: A

Width: 30"

Roller Spacing: B,C, D

Number of Sections:3, 4, 5, 6, 7, 8, 9, 10

Suffix Key

- A - Accumulation
- B - 3" On Center
- C - 4" On Center
- D - 5" On Center

Length and Expansion Ratio				
Roller Spacing	No. of Sections	Expanded Length	Contracted Length	Expansion Ratio
3" On Center	2	6' 1"	4' 7"	1.56
	3	9' 1"	6' 5"	1.60
	4	12' 1"	8' 4"	1.62
	5	15' 1"	10' 3"	1.64
	6	18' 1"	12' 2"	1.65
	7	21' 1"	14' 0"	1.65
	8	24' 1"	15' 11"	1.66
	9	27' 1"	17' 10"	1.66
	10	30' 1"	19' 8"	1.67
	4" On Center	2	7' 11"	4' 7"
3		11' 11"	6' 5"	1.96
4		15' 11"	8' 4"	2.01
5		19' 11"	10' 3"	2.04
6		23' 11"	12' 2"	2.06
7		27' 11"	14' 0"	2.07
8		31' 11"	15' 11"	2.08
9		35' 11"	17' 10"	2.09
10		39' 11"	19' 8"	2.10

5" On Center	2	9' 9"	4' 7"	2.15
	3	14' 9"	6' 5"	2.27
	4	19' 9"	8' 4"	2.34
	5	24' 9"	10' 3"	2.39
	6	29' 9"	12' 2"	2.42
	7	34' 9"	14' 0"	2.44
	8	39' 9"	15' 11"	2.46
	9	44' 9"	17' 10"	2.47
	10	49' 0"	19' 8"	2.48

Widths		
Nominal	Actual Roller	Overall Conveyor
30"	29"	36.5"

Box Size		
Roller Spacing	Maximum Width	Minimum Length
3" on center	30	6"
4" on center	30	8"
5" on center	30	10"

Electrical	
Voltage	120VAC single phase
Rating	UL508A
Connectors	
AC Power	NEMA 5-20
Infeed End	Modular heavy duty female
Outfeed End	Modular heavy duty male
BUS	
Power	480 W
Data	Ethernet CAT5e

Safety	Category 1
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