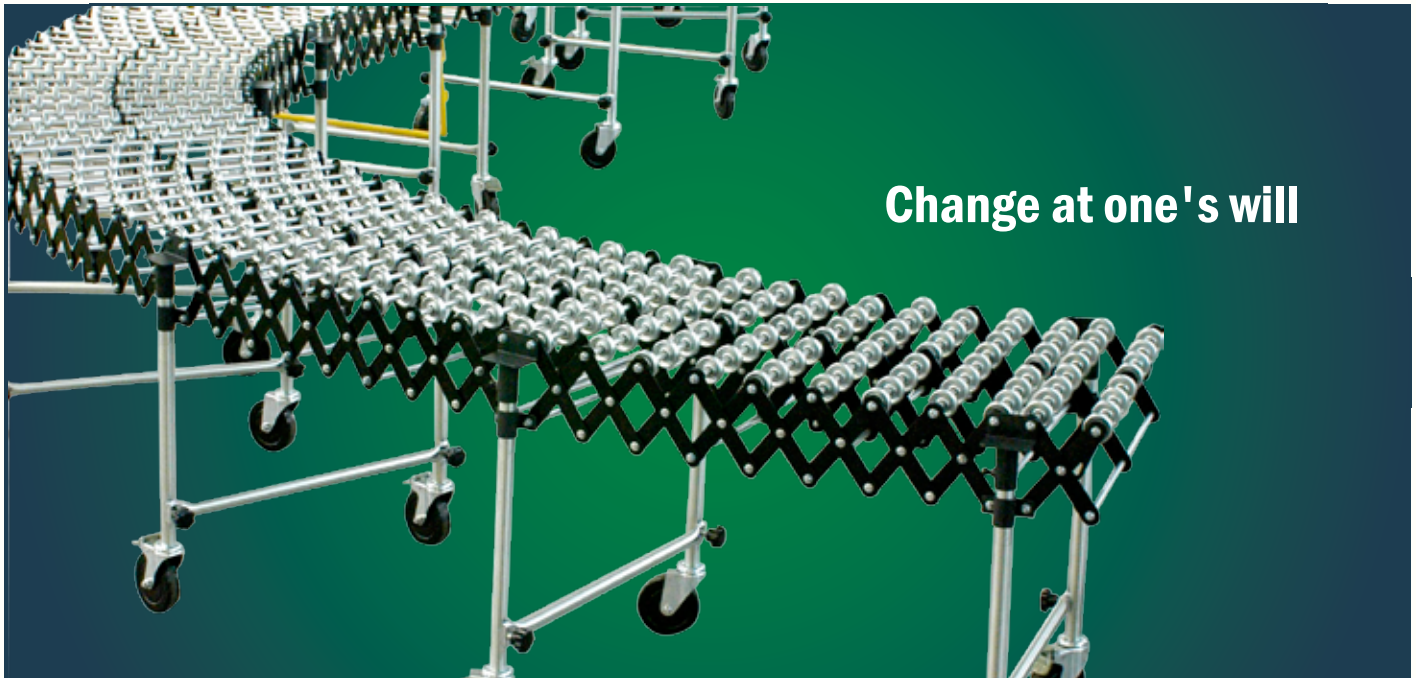


# **F**lexible Expandable Conveyors Catalogue

## 伸缩机目录



**Change at one's will**

Flexible expandable conveyor is used to solve problems on transport in such complicated environment as warehousing, packing line and loading/unloading etc, and can handle all sizes of boxed packages with flat bottom.

It has an advantage over fixed conveyors in flexibility and movability. It makes skillful use of movement, expansion and compaction so that floor space required can be reduced remarkably.

This conveyor is a complete steel structure, with flexibility. And it can be laid out at your request.

Multiple flexible expandable conveyors can be connected together and can be expanded optionally to any length required.

伸缩式输送机能解决仓储、生产包装线、装卸车等复杂环境领域的运输。

伸缩式输送机可运输各种规格箱类平直底的成件货物。

伸缩式输送机解决了固定输送机不能灵活移动的缺陷。

巧妙的利用移动、伸展、收缩，大大减少占地空间。

伸缩式输送机采用全钢结构，具备柔性功能。可以按输送要求任意布展。

伸缩式输送机可以采用多台连接，输送距离任意伸长以达到输送的目的。

## Excellent quality



We have four types - single roller flexible conveyor, double rollers flexible conveyor, skatewheel flexible conveyor and motorized roller flexible conveyor

我们有电动式伸缩机、福来轮伸缩机、单辊伸缩机、双辊伸缩机等四款适合不同搬运需求的机型可供选择。



### Support Legs

By turning the handle, height of support legs can be adjusted. Even if floor is not even, flexible expandable conveyor can stand stably and handle packages smoothly. Height of support legs is adjusted to form an inclined conveying surface. Packages flow much more smoothly and labour strength of operator is reduced. Height Adjustment of Support Legs: 800 - 1000mm.

支腿通过转动手柄调节高度。即使在恶劣的地面上也能放平伸缩机，平稳运送货物。

调节支腿高度，形成倾斜的输送平面。货物运送更流畅，减轻了操作人员的工作强度。

支腿调节高度：800-1000mm。也有其他可调高度。

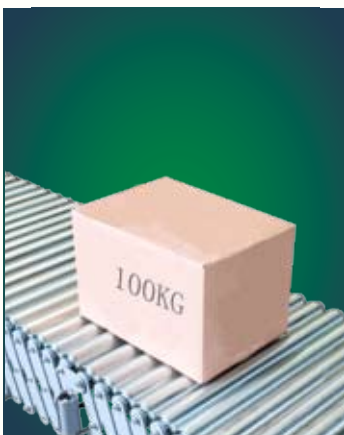


### Castors

Dia. 150mm heavy-duty swivel castors are used. On two ends of flexible expandable conveyor, castors w/ brake are provided. They stand firmly when handling packages.



采用直径为150mm的万向重型脚轮。伸缩式输送机两端配备带刹车装置脚轮，运送货物时稳定。



### Load Capacity

When complete expanding, load capacity per unit (between support legs) is not more than 100 kg (in the state of no impact load).

输送机全伸长时，每相邻支腿间（每单元）承载能力是：100Kg（在无冲击载荷状态）





## Joint Hooks

In order to extend conveying length, multiple flexible expandable conveyors can be connected together by use of joint hooks so as to reach a longer length of conveyance.

为了延长输送距离，可以将多台伸缩机通过连接钩来连接在一起，以跨越更长距离。



## Corner Block

Corner block is once punched into shape. And it is simple in structure and good-looking in appearance.

角板一次冲压成型，结构简单，外形美观。



## Package Stop

On one end of flexible expandable conveyor, package stop is provided to prevent packages, due to sliding to the end, from falling down. In addition, this stop, as a handle, is easy to push/ pull the conveyor.

在伸缩机的一端配有阻挡装置。以防止货物滑行到端面掉落。也是便于伸缩机推 / 拉移动，作为手柄。



## Side Plates

Side plates are steel structure. Shoulder screws are used to assemble side plates.

采用钢结构，用轴肩螺钉进行组装。



## Flexible Length

Expansion ratios is 3:1, you can expand the length as you need

可伸缩，伸缩比3: 1，可以根据需要在最大长度范围内随意伸展。



# FW A / CC21102

## Flexible Expandable Single-Roller Conveyor

### 单辊伸缩机

Gravity flexible expandable single-roller conveyor is designed specially for handling of carton packages with flat bottom. Complete steel structure is used for this conveyor. When laying out according to complete expansion of single curve or composite curve, its structure remains integrated.

无动力单辊伸缩式输送机是专门为输送纸箱等底部平滑的成件货物而设计的，伸缩式输送机采用全钢结构，当输送机按单一弯道或组合弯道全伸长布置时还是保持结构的整体性。



### Conveying Surface

Dia. 38mm or 50mm single-row rollers are used for conveying surface.

Width of Conveying Surface: 450, 500, 600.

输送面采用  $\phi 38$  或  $\phi 50$  单排辊子。  
输送面宽度：450、500、600。



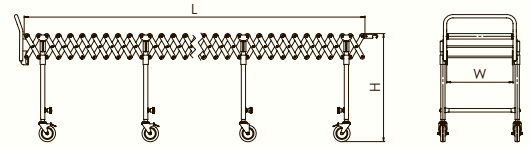
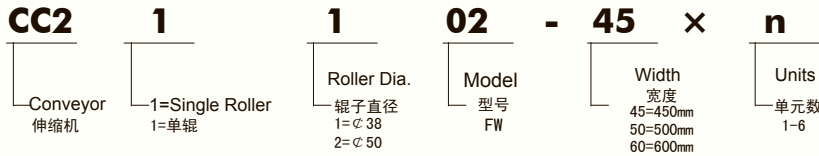
### Rollers

Dia. 38mm and 50mm galvanized rollers, w/ special bearing, can rotate freely and have a longer service life.

$\phi 38$  和  $\phi 50$  镀锌辊筒，配有特殊轴承，转动灵活，延长了使用寿命。

## Order Example:

订货示例：



## Model Selection of Flexible Expandable Dia. 38mm Roller Conveyors

辊子直径38的伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)
CC21102-45×1	FWA-38-45×1	1	560-1350	450	800-1000	100(无冲击) (no shock load)	9	2	46
CC21102-45×2	FWA-38-45×2	2	940-2350					3	72
CC21102-45×3	FWA-38-45×3	3	1320-3350					4	98
CC21102-45×4	FWA-38-45×4	4	1700-4350					5	123
CC21102-45×5	FWA-38-45×5	5	2080-5350					6	148
CC21102-45×6	FWA-38-45×6	6	2460-6350					7	173
CC21102-50×1	FWA-38-50×1	1	560-1350	500	800-1000	100(无冲击) (no shock load)	9	2	50
CC21102-50×2	FWA-38-50×2	2	940-2350					3	80
CC21102-50×3	FWA-38-50×3	3	1320-3350					4	105
CC21102-50×4	FWA-38-50×4	4	1700-4350					5	133
CC21102-50×5	FWA-38-50×5	5	2080-5350					6	166
CC21102-50×6	FWA-38-50×6	6	2460-6350					7	180
CC21102-60×1	FWA-38-60×1	1	560-1350	600	800-1000	100(无冲击) (no shock load)	9	2	52
CC21102-60×2	FWA-38-60×2	2	940-2350					3	83
CC21102-60×3	FWA-38-60×3	3	1320-3350					4	115
CC21102-60×4	FWA-38-60×4	4	1700-4350					5	140
CC21102-60×5	FWA-38-60×5	5	2080-5350					6	174
CC21102-60×6	FWA-38-60×6	6	2460-6350					7	205

## Model Selection of Flexible Expandable Dia. 50mm Roller Conveyors

辊子直径50的伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)
CC21202-45×1	FWA-50-45×1	1	700-1360	450	800-1000	100(无冲击) (no shock load)	9	2	51
CC21202-45×2	FWA-50-45×2	2	1180-2360					3	81
CC21202-45×3	FWA-50-45×3	3	1660-3360					4	111
CC21202-45×4	FWA-50-45×4	4	2140-4360					5	140
CC21202-45×5	FWA-50-45×5	5	2620-5360					6	169
CC21202-45×6	FWA-50-45×6	6	3100-6360					7	198
CC21202-50×1	FWA-50-50×1	1	700-1360	500	800-1000	100(无冲击) (no shock load)	9	2	54
CC21202-50×2	FWA-50-50×2	2	1180-2360					3	86
CC21202-50×3	FWA-50-50×3	3	1660-3360					4	118
CC21202-50×4	FWA-50-50×4	4	2140-4360					5	148
CC21202-50×5	FWA-50-50×5	5	2620-5360					6	179
CC21202-50×6	FWA-50-50×6	6	3100-6360					7	210
CC21202-60×1	FWA-50-60×1	1	700-1360	600	800-1000	100(无冲击) (no shock load)	9	2	59
CC21202-60×2	FWA-50-60×2	2	1180-2360					3	93
CC21202-60×3	FWA-50-60×3	3	1660-3360					4	128
CC21202-60×4	FWA-50-60×4	4	2140-4360					5	161
CC21202-60×5	FWA-50-60×5	5	2620-5360					6	195
CC21202-60×6	FWA-50-60×6	6	3100-6360					7	228



# FW B / CC22102

## Flexible Expandable

## Double-Roller Conveyor

### 双辊伸缩机

Gravity flexible expandable double-roller conveyor is designed specially for handling of carton packages with flat bottom. Complete steel structure is used for this conveyor. When laying out according to complete expansion of single curve or composite curve, its structure remains integrated.

无动力双辊伸缩式输送机是专门为输送纸箱等底部平滑的成件货物而设计的，伸缩式输送机采用全钢结构，当输送机按单一弯道或组合弯道全伸长布置时还是保持结构的整体性。



### Conveying Surface

Dia. 38mm or 50mm Double-row rollers are used for conveying surface. Width of Conveying Surface: 450, 500, 600.

输送面采用  $\phi 38$  或  $\phi 50$  双排辊子。  
输送面宽度：450、500、600。



### Ribbed Side Plates

Side plates are steel structure. Shoulder screws are used to assemble side plates. Ribbed side plates improve stability of conveying surface.

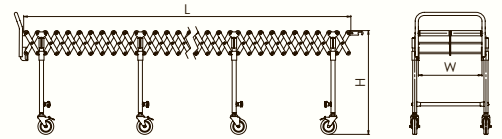
采用钢结构，用轴肩螺钉组装。加强伸缩片增强了输送面的稳定性。



**Order Example:**

订货示例：

<b>CC2</b>	<b>2</b>	<b>1</b>	<b>02</b>	<b>- 45</b>	<b>×</b>	<b>n</b>
Conveyor 伸缩机	2=Double rollers 2=双辊	Roller Dia. 辊子直径 1=φ 38 2=φ 50	Model 型号 FW	Width 宽度 45=450mm 50=500mm 60=600mm		Units 单元数 1-6

**Model Selection of Flexible Expandable Dia. 38mm Roller Conveyors**

辊子直径38的伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)
CC22102 - 45 × 1	FWB - 38 - 45 × 1	1	560 - 1350	450	800 - 1000	100(无冲击) (no shock load)	18	2	52
CC22102 - 45 × 2	FWB - 38 - 45 × 2	2	940 - 2350					3	83
CC22102 - 45 × 3	FWB - 38 - 45 × 3	3	1320 - 3350					4	115
CC22102 - 45 × 4	FWB - 38 - 45 × 4	4	1700 - 4350					5	145
CC22102 - 45 × 5	FWB - 38 - 45 × 5	5	2080 - 5350					6	196
CC22102 - 45 × 6	FWB - 38 - 45 × 6	6	2460 - 6350					7	207
CC22102 - 50 × 1	FWB - 38 - 50 × 1	1	560 - 1350	500	800 - 1000	100(无冲击) (no shock load)	18	2	54
CC22102 - 50 × 2	FWB - 38 - 50 × 2	2	940 - 2350					3	87
CC22102 - 50 × 3	FWB - 38 - 50 × 3	3	1320 - 3350					4	121
CC22102 - 50 × 4	FWB - 38 - 50 × 4	4	1700 - 4350					5	152
CC22102 - 50 × 5	FWB - 38 - 50 × 5	5	2080 - 5350					6	184
CC22102 - 50 × 6	FWB - 38 - 50 × 6	6	2460 - 6350					7	216
CC22102 - 60 × 1	FWB - 38 - 60 × 1	1	560 - 1350	600	800 - 1000	100(无冲击) (no shock load)	18	2	58
CC22102 - 60 × 2	FWB - 38 - 60 × 2	2	940 - 2350					3	94
CC22102 - 60 × 3	FWB - 38 - 60 × 3	3	1320 - 3350					4	130
CC22102 - 60 × 4	FWB - 38 - 60 × 4	4	1700 - 4350					5	163
CC22102 - 60 × 5	FWB - 38 - 60 × 5	5	2080 - 5350					6	198
CC22102 - 60 × 6	FWB - 38 - 60 × 6	6	2460 - 6350					7	233

**Model Selection of Flexible Expandable Dia. 50mm Roller Conveyors**

辊子直径50的伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)
CC22202 - 45 × 1	FWB - 50 - 45 × 1	1	700 - 1360	450	800 - 1000	100(无冲击) (no shock load)	18	2	57
CC22202 - 45 × 2	FWB - 50 - 45 × 2	2	1180 - 2360					3	92
CC22202 - 45 × 3	FWB - 50 - 45 × 3	3	1660 - 3360					4	128
CC22202 - 45 × 4	FWB - 50 - 45 × 4	4	2140 - 4360					5	160
CC22202 - 45 × 5	FWB - 50 - 45 × 5	5	2620 - 5360					6	196
CC22202 - 45 × 6	FWB - 50 - 45 × 6	6	3100 - 6360					7	230
CC22202 - 50 × 1	FWB - 50 - 50 × 1	1	700 - 1360	500	800 - 1000	100(无冲击) (no shock load)	18	2	60
CC22202 - 50 × 2	FWB - 50 - 50 × 2	2	1180 - 2360					3	96
CC22202 - 50 × 3	FWB - 50 - 50 × 3	3	1660 - 3360					4	134
CC22202 - 50 × 4	FWB - 50 - 50 × 4	4	2140 - 4360					5	169
CC22202 - 50 × 5	FWB - 50 - 50 × 5	5	2620 - 5360					6	205
CC22202 - 50 × 6	FWB - 50 - 50 × 6	6	3100 - 6360					7	241
CC22202 - 60 × 1	FWB - 50 - 60 × 1	1	700 - 1360	600	800 - 1000	100(无冲击) (no shock load)	18	2	65
CC22202 - 60 × 2	FWB - 50 - 60 × 2	2	1180 - 2360					3	104
CC22202 - 60 × 3	FWB - 50 - 60 × 3	3	1660 - 3360					4	144
CC22202 - 60 × 4	FWB - 50 - 60 × 4	4	2140 - 4360					5	182
CC22202 - 60 × 5	FWB - 50 - 60 × 5	5	2620 - 5360					6	221
CC22202 - 60 × 6	FWB - 50 - 60 × 6	6	3100 - 6360					7	260

# FW C/CC23102

## Flexible expandable

## Skatewheels Conveyor

### 福来轮伸缩机

Gravity flexible expandable skatewheels conveyor is designed for handling of small- and medium-size cartons/boxes. Complete steel structure is used for this conveyor. When laying out according to complete expansion of single curve or composite curve, its structure remains integrated.

无动力福来轮伸缩式输送机是为处理小体积和中等体积的多规格物箱而设计的。伸缩式输送机采用全钢结构，当输送机按单一弯道或组合弯道全伸长布置时还是保持结构的整体性。



### Conveying Surface

Steel wheels or plastic wheels are used for conveying surface.

Width of Conveying Surface: 450, 500, 600.

输送面采用全钢轮或塑料轮。

输送面宽度：450、500、600。



### Skatewheels

Yellow plastic skatewheels(  $\phi 48.5$  ) and steel skatewheels(  $\phi 49$  ) are provided with ball bearing.

黄色塑料福来轮。直径：  $\phi 48.5$

钢制福来轮，配有钢珠轴承。

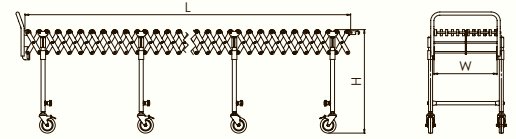
直径：  $\phi 49$

**Order Example:**

订货示例：

**CC2**      **3**      **1**      **02**      -      **45**      ×      **n**

Conveyor 伸缩机      3=Skatewheels 福来轮      Skatewheel Material 1= Plastic Wheels 福来轮材质 1=塑料轮 3=铁轮      Model 型号 FW      Width 宽度 45=450mm 50=500mm 60=600mm      Units 单元数 1-6

**Model Selection of A2 Flexible Expandable Plastic Skatewheels Conveyor**

A2塑料福来轮伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Skatewheels/Group 福来轮数/组	Qty of Legs 腿数量	Dead Weight 自重 (KG)
CC23102 - 45 × 1	FWC - A2 - 45 × 1	1	490 - 1360	450	800 - 1000	70(无冲击) (no shock load)	6	2	32
CC23102 - 45 × 2	FWC - A2 - 45 × 2	2	824 - 2360					3	52
CC23102 - 45 × 3	FWC - A2 - 45 × 3	3	1149 - 3360					4	71
CC23102 - 45 × 4	FWC - A2 - 45 × 4	4	1470 - 4360					5	90
CC23102 - 45 × 5	FWC - A2 - 45 × 5	5	1799 - 5360					6	112
CC23102 - 45 × 6	FWC - A2 - 45 × 6	6	2128 - 6360					7	130
CC23102 - 50 × 1	FWC - A2 - 50 × 1	1	490 - 1360	500	800 - 1000	70(无冲击) (no shock load)	6	2	34
CC23102 - 50 × 2	FWC - A2 - 50 × 2	2	824 - 2360					3	55
CC23102 - 50 × 3	FWC - A2 - 50 × 3	3	1149 - 3360					4	76
CC23102 - 50 × 4	FWC - A2 - 50 × 4	4	1470 - 4360					5	97
CC23102 - 50 × 5	FWC - A2 - 50 × 5	5	1799 - 5360					6	118
CC23102 - 50 × 6	FWC - A2 - 50 × 6	6	2128 - 6360					7	139
CC23102 - 60 × 1	FWC - A2 - 60 × 1	1	490 - 1360	600	800 - 1000	70(无冲击) (no shock load)	8	2	38
CC23102 - 60 × 2	FWC - A2 - 60 × 2	2	824 - 2360					3	61
CC23102 - 60 × 3	FWC - A2 - 60 × 3	3	1149 - 3360					4	84
CC23102 - 60 × 4	FWC - A2 - 60 × 4	4	1470 - 4360					5	106
CC23102 - 60 × 5	FWC - A2 - 60 × 5	5	1799 - 5360					6	128
CC23102 - 60 × 6	FWC - A2 - 60 × 6	6	2128 - 6360					7	150

**Model Selection of B2A Flexible Expandable Steel Skatewheels Conveyor**

B2A钢制福来轮伸缩机选型表

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Skatewheels/Group 福来轮数/组	Qty of Legs 腿数量	Dead Weight 自重 (KG)
CC23302 - 45 × 1	FWC - B2A - 45 × 1	1	490 - 1360	450	800 - 1000	100(无冲击) (no shock load)	6	2	35
CC23302 - 45 × 2	FWC - B2A - 45 × 2	2	824 - 2360					3	57
CC23302 - 45 × 3	FWC - B2A - 45 × 3	3	1149 - 3360					4	78
CC23302 - 45 × 4	FWC - B2A - 45 × 4	4	1470 - 4360					5	99
CC23302 - 45 × 5	FWC - B2A - 45 × 5	5	1799 - 5360					6	122
CC23302 - 45 × 6	FWC - B2A - 45 × 6	6	2128 - 6360					7	143
CC23302 - 50 × 1	FWC - B2A - 50 × 1	1	490 - 1360	500	800 - 1000	100(无冲击) (no shock load)	6	2	37
CC23302 - 50 × 2	FWC - B2A - 50 × 2	2	824 - 2360					3	60
CC23302 - 50 × 3	FWC - B2A - 50 × 3	3	1149 - 3360					4	83
CC23302 - 50 × 4	FWC - B2A - 50 × 4	4	1470 - 4360					5	106
CC23302 - 50 × 5	FWC - B2A - 50 × 5	5	1799 - 5360					6	128
CC23302 - 50 × 6	FWC - B2A - 50 × 6	6	2128 - 6360					7	152
CC23302 - 60 × 1	FWC - B2A - 60 × 1	1	490 - 1360	600	800 - 1000	100(无冲击) (no shock load)	8	2	42
CC23302 - 60 × 2	FWC - B2A - 60 × 2	2	824 - 2360					3	67
CC23302 - 60 × 3	FWC - B2A - 60 × 3	3	1149 - 3360					4	93
CC23302 - 60 × 4	FWC - B2A - 60 × 4	4	1470 - 4360					5	118
CC23302 - 60 × 5	FWC - B2A - 60 × 5	5	1799 - 5360					6	142
CC23302 - 60 × 6	FWC - B2A - 60 × 6	6	2128 - 6360					7	167

## FW D/CC24102

### Flexible Expandable

### Motorized Roller Flexible Conveyor

### 电动伸缩机

Flexible expandable motorized roller conveyor is one that is powered and can be freely expanded and compacted in a certain range of length. Its height can be adjustable, and its conveying surface can be expanded, inclined or curved (or curved into round arc) at your request. It is mainly used for loading and unloading in shop, warehouse and stockyard etc.



Also, it can have application in receiving and delivering of packing line, transit conveyor line and physical distribution etc. Especially, it is suitable for transport of carton packages with flat bottom. In the process of transport, it can meet quick and safe requirements of handling between two interfaces so that working efficiency is improved and labour strength is reduced.

电动伸缩机是一种带动力的长度在一定范围内可自由伸缩的输送机。高度可调节，输送面能按要求伸长、倾斜或弯曲成曲线（或圆弧形）。本伸缩机主要用于车间、仓库、货场等场合的货物装卸，也可应用于生产包装线、临时输送线、物流配送等场合的货物接收和发送，特别适合输送纸箱类平直底的成件货物。在输送过程中，满足货物的快速、安全地在两接口之间的输送。提高工作效率，降低劳动强度。





## Conveying Surface

Conveying surface is composed of single row of O-belt driven Dia. 50mm rollers.

Width of Conveying Surface : 450, 500, 600.

输送面采用  $\phi 50$  单排O带传动辊子。

输送面宽度：450、500、600。



## Drive Wheels

Drive wheels w/ precision bearing is low in noise and long in service life. And these wheels can transmitted more power to rollers.

带有精密轴承的传动轮，噪音较低、使用寿命长，能把更多的动力传递给辊子。



## Load Capacity

When complete expanding, load capacity per unit (between support legs) is not more than 30 kg (in the state of no shock load).

输送机全伸长时，每相邻支腿间（每单元）承载能力不大于30Kg。（在无冲击载荷状态）。



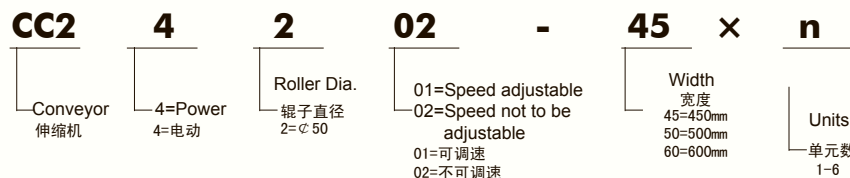
## Performance

O-belt is driven by motor. Linear speed of roller conveying surface is 25 m/min. No electric control cabinet is provided. (In addition, speed regulating flexible expandable conveyor can be supplied. Range of Speed Regulation: 10 - 35m/min, w/ electric control cabinet.) In order to be easy in operation, start switch and E-Stop switch are mounted on the end of this conveyor.

电动机通过O带传动，辊面线速度为25m/min，不带电控箱。（另有可调速的伸缩机可选择，速度调节范围为10-35m/min，配有电控箱。）  
为了便于使用，启动开关及急停开关设在伸缩机端部。

### Order Example:

订货示例：



## Model Selection of Flexible Expandable Dia. 50mm Roller Conveyor (Speed Adjustable)

辊子直径50的伸缩机选型表（可调速）

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)	Motor Performance 电机性能
CC24201-45×1	FWD-50-45×1	1	700-1360	450	800-1000	30(无冲击) (no shock load)	9	2	71	One 40W AC motor(3-phase, 220V) for one unit. It can make F/R rotation, w/ electric control cabinet. Linear speed of roller conveying surface: 10 - 35m/min.
CC24201-45×2	FWD-50-45×2	2	1180-2360					3	111	
CC24201-45×3	FWD-50-45×3	3	1660-3360					4	152	
CC24201-45×4	FWD-50-45×4	4	2140-4360					5	192	
CC24201-45×5	FWD-50-45×5	5	2620-5360					6	233	
CC24201-45×6	FWD-50-45×6	6	3100-6360					7	274	
CC24201-50×1	FWD-50-50×1	1	700-1360	500	800-1000	30(无冲击) (no shock load)	9	2	72	每单元配置一个40W交流电动机（三相220V），伸缩机带电控箱，能正反转，辊面线速度为10-35m/min.
CC24201-50×2	FWD-50-50×2	2	1180-2360					3	113	
CC24201-50×3	FWD-50-50×3	3	1660-3360					4	155	
CC24201-50×4	FWD-50-50×4	4	2140-4360					5	196	
CC24201-50×5	FWD-50-50×5	5	2620-5360					6	238	
CC24201-50×6	FWD-50-50×6	6	3100-6360					7	280	
CC24201-60×1	FWD-50-60×1	1	700-1360	600	800-1000	30(无冲击) (no shock load)	9	2	77	每单元配置一个40W交流电动机（三相220V），伸缩机带电控箱，能正反转，辊面线速度为10-35m/min.
CC24201-60×2	FWD-50-60×2	2	1180-2360					3	121	
CC24201-60×3	FWD-50-60×3	3	1660-3360					4	165	
CC24201-60×4	FWD-50-60×4	4	2140-4360					5	209	
CC24201-60×5	FWD-50-60×5	5	2620-5360					6	254	
CC24201-60×6	FWD-50-60×6	6	3100-6360					7	298	

## Model Selection of Flexible Expandable Dia. 50mm Roller Conveyor (Speed not to be adjustable)

辊子直径50的伸缩机选型表（不可调速）

Order Codes 订货代号	Models 型号	Units 单元数	Length (L) 长度(L)	Width (W) 宽(W)	Height (H) 高(H)	Load/Unit (kg) 每单元承载 (kg)	Rollers/Unit 辊子数/单元	Qty of Legs 支腿数量	Dead Weight 自重 (KG)	Motor Performance 电机性能
CC24202-45×1	FWD-50-45×1	1	700-1360	450	800-1000	30(无冲击) (no shock load)	9	2	61	One 40W AC motor(3-phase, 220V) for one unit. It has no F/R rotation, w/o electric control cabinet. Linear speed of roller conveying surface: 25m/min.
CC24202-45×2	FWD-50-45×2	2	1180-2360					3	101	
CC24202-45×3	FWD-50-45×3	3	1660-3360					4	142	
CC24202-45×4	FWD-50-45×4	4	2140-4360					5	182	
CC24202-45×5	FWD-50-45×5	5	2620-5360					6	223	
CC24202-45×6	FWD-50-45×6	6	3100-6360					7	264	
CC24202-50×1	FWD-50-50×1	1	700-1360	500	800-1000	30(无冲击) (no shock load)	9	2	62	每单元配置一个40W交流电动机（单相220V），伸缩机不带电控箱，无正反转，辊面线速度为25m/min.
CC24202-50×2	FWD-50-50×2	2	1180-2360					3	103	
CC24202-50×3	FWD-50-50×3	3	1660-3360					4	145	
CC24202-50×4	FWD-50-50×4	4	2140-4360					5	186	
CC24202-50×5	FWD-50-50×5	5	2620-5360					6	228	
CC24202-50×6	FWD-50-50×6	6	3100-6360					7	270	
CC24202-60×1	FWD-50-60×1	1	700-1360	600	800-1000	30(无冲击) (no shock load)	9	2	67	每单元配置一个40W交流电动机（单相220V），伸缩机不带电控箱，无正反转，辊面线速度为25m/min.
CC24202-60×2	FWD-50-60×2	2	1180-2360					3	111	
CC24202-60×3	FWD-50-60×3	3	1660-3360					4	155	
CC24202-60×4	FWD-50-60×4	4	2140-4360					5	199	
CC24202-60×5	FWD-50-60×5	5	2620-5360					6	244	
CC24202-60×6	FWD-50-60×6	6	3100-6360					7	288	

## CB115 Gravity Roller Conveyor

### CB115型无动力辊子输送机

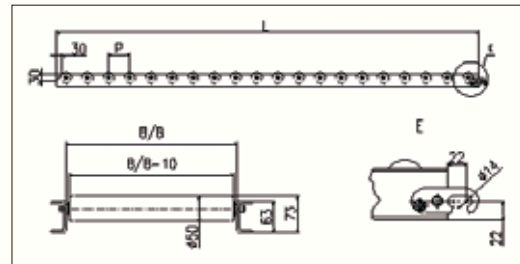


Aluminium module of gravity roller conveyor is characterized by light dead-weight and beautiful appearance, and used in such fields as warehousing and packing line etc, especially for transport of carton packages with flat bottom.

Gravity modules can be connected to more conveyors, and used as connection between different conveying equipment. In combination with other conveying equipment, it can meet different requirements of transport.

无动力铝合金板块自重轻，外型美观，应用于仓储、生产包装线等领域，特别适合输送纸箱类平直底的成件货物。

无动力板块可以多台连接，也可以作为不同输送设备间的连接，和其他输送设备配合使用，来满足不同的输送要求。



### Order Example:

订货示例：

机型号 Model Code	机宽 (B/B) Conveyor Width	机长 (L) Conveyor Length	辊子间距 (P) Roller Pitch
CB11501 CB11502	300、400、 500、600 (mm)	1000、1500、 2000、3000 (mm)	CB11501=50、100 (mm) CB11502=62.5、70、100 (mm)

机 型 Model	CB11501	CB11502
辊子直径 Roller Diameter (D)	φ 38 (mm)	φ 50 (mm)
机 长 Conveyor Length (L)	1000、1500、2000、3000 (mm)	
机架内档宽 Back-to-Back Width (B/B)	300、400、500、600 (mm)	
机架型钢 Formed Steel Frame	63×25×3 (mm) 铝型材 Profilled Aluminium	
筒体材质 Tube Material	铝合金 Aluminium	
辊子间距 Roller Pitch (P)	50、100 (mm)	62.5、70、100 (mm)
单辊承重 Load per Roller (B/B=400)	30Kg	35Kg
输送能力 Conveying Capacity (B/B=400, P=100)	60kg/m	

## Extendible Loading/Unloading Conveyor

### 可变幅装卸输送机

Extendible loading/unloading conveyor is widely used to convey, load and unload goods in harbor, dock, railway/highway station, airport, storehouse and mine etc.

Mechanized loading/unloading operation is obviously effective on improving the efficiency of physical distribution, shortening the flow time and reducing the labor intensity. It provides advantages to advanced production, modernized management and safe operation for enterprises.



可变幅装卸输送机普遍应用于港口、码头、车站、机场、仓库、矿山等行业。完成货物的传输、装卸工作。机械化的装卸作业，在提高物资配送效率，缩短物流时间，减轻劳动强度方面具有显著效果。为企业先进的生产，现代的管理，安全的作业带来优势。





## Leading Features

1. It can be moved at will to the place where goods must be loaded and unloaded, with ease of operation.
2. In order to adapt itself to a different height of vehicle location, the inclinable belt conveyor section can be changed within 0-28°angle. Its maximal loading height is 1.3m.
3. It can be started or stopped, and be positive or reversible in running so as to directly convey goods to storehouse or freight car.
4. The front-end flexible and extendible electric-powered conveyor can be extendible optionally so as to make the conveyed goods close to the loading or unloading location.
5. It is stepless and adjustable, up to 10-40 m/min, so it provides more comfortable and quicker conditions for loading and unloading operation.
6. The loading/unloading conveyor consists of belt conveyor and extendible conveyor, so it can be combined or separated.



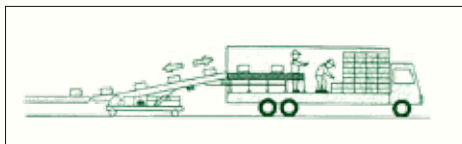
### 特点:

- 1、可以随意移动至货物装卸的场地，进行轻松地作业。
- 2、可倾皮带输送机段，可在0-28度内变动，以适应不同车位的高度，最大装车1.3米高度。
- 3、可以即开即停，正、反向运行，直接输送到货车或仓库。
- 4、有悬挂的前端伸缩式电动输送机可以任意伸展，使输送的货物与装卸货位更近。
- 5、输送速度10—40m/min无级可调，使装卸搬运工作会更加舒适、快捷。
- 6、装卸输送机的皮带输送机部分与伸缩输送机部分可以组合或分开使用。

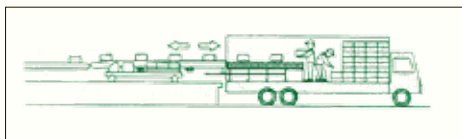
## -Cautions

1. The separate components of conveyor are moved to the place required prior to putting into operation. Meanwhile, the mobile carrier is located and four casters are locked.
2. The double-direction screw rod handle is rocked manually so as to adjust the horizontal conveyor section to the height equal to that of warehousing conveyor.
3. The suspension system is moved to connect the suspending axle on two sides of the end of incline conveyor, and then the flexible electric-powered conveyor is moved and located at the suspension system. Meanwhile, it is fixed with guard plate.
4. Start the electric powered pusher bar to make the incline conveyor section drive the flexible electric-powered conveyor up to a certain height, and then locate it at freight vehicle. After the location is adjusted, the fixed connection is removed.
5. At the time of starting, check whether the condition of conveyor is good, and trash on the conveyor must be removed.
6. The mobile loading/unloading conveyor is operated within 30 kg/m. Not to exceed capacity.
7. In the process of running, prevent the conveyor from unexpected reversing.
8. At the time of dip conveying on the incline conveyor section, prevent goods from sliding and falling due to their round bottom.
9. When the incline conveyor section is raised, adding heavy cargo is prohibited.
10. When the mobile loading/unloading conveyor is put into operation, dust and rain are prevented. Goods on the conveyor must be removed prior to stopping.

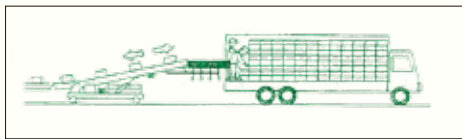
## Operating Technique:



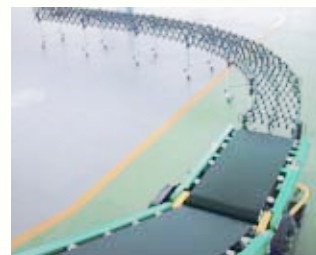
Incline Operating/倾斜使用



Horizontal Operating/水平使用

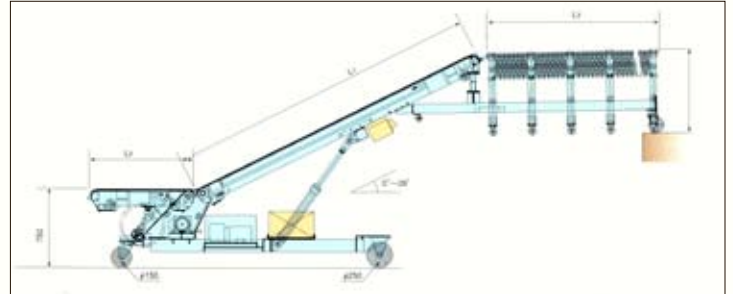
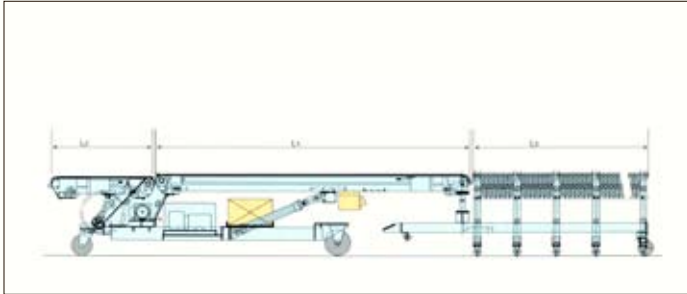


Completion/作业完成



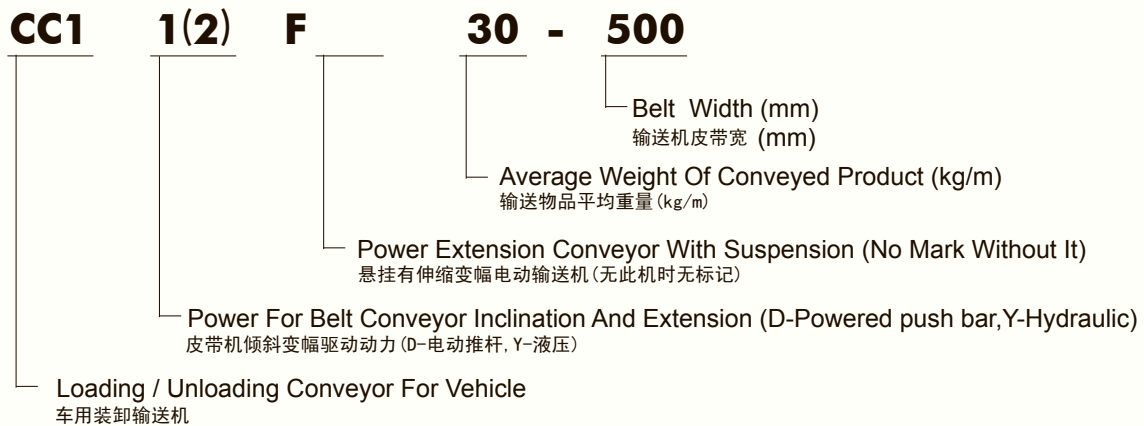
### 使用注意事项:

- 1) 使用时先将输送机分体移动至需用的场地，将移动小车就到位，四个脚轮垫实固定。
- 2) 手动摇动双向螺杆手柄，将水平输送段调节至与货仓输送机等高的程度。
- 3) 将悬挂台车移动，挂于倾斜输送机的端部两侧的悬挂轴上，再将伸缩电动输送机移动置于悬挂台车上，挂好挂钩，并用挡板固定好，进行组合。
- 4) 启动电动推杆，使倾斜输送机段带着伸缩电动输送机升起一定的高度，并置于装货车上；调好位置后，拆除固定连接。
- 5) 开机时检查机器状态良好，排除机上杂物，即可开机运转作业。
- 6) 移动式装卸输送机在30kg / m的输送能力内使用，不得超限。
- 7) 输送机在运转的过程中防止因故意外逆转。
- 8) 在倾斜输送段有倾角输送时，防止因货物底面的圆滑状态而引起滑落。
- 9) 在倾斜输送段进行仰起操作时防止附加别的重物。
- 10) 移动式装卸机使用时，避免粉尘污染、雨水浸淋；停机前必须将输送机上的货物卸完。



## ·Guide To Type Selection

### ·选型指南



Extendible loading/unloading conveyor can be based on max width and average weight of product that needs to be loading or unloaded, method of belt conveyor inclination and extension, and powered extendible conveyor that is supply as requested specified.

可变幅装卸输送机, 可以根据需要装卸物品的最大宽度, 平均重量, 皮带倾斜变幅的方式及是否需要配有伸缩电动输送机进行选型, 按需供货。

## ·Performance Indexes of Extendible Loading/Unloading Conveyor With Suspension

可变幅装卸输送机的性能指标:

Models / 机 型		CC11(2)F30 - 407	CC11(2)F50 - 500	CC11(2)F30 - 712
Inclinable Belt Conveyor 可倾皮带输送机	Belt width / 皮带宽 (mm)	407	500	712
	Frame width / 机架宽 (mm)	557	650	862
	Length / 机长 L1 (m)	3	3	3
	Belt speed / 皮带速度 (m/min)	10 ~ 40	10 ~ 40	10 ~ 40
	Capacity / 输送能力 (kg/m)	30	50	30
	Motor power / 电机功率 (kw)	0.40	0.55	0.55
	Power Extension Conveyor With Suspension / 皮带倾斜驱动动力	Powered push ba (Hydraulic) / 电动推杆 (液压)		
Loading/Unloading Belt Conveyor 装载皮带输送机	Length / 机长 L2 (m)	1	1	1
	Belt width / 皮带宽 (mm)	407	500	712
	Frame width / 机架宽 (mm)	557	650	862
	Head set high or set low (mm) 机头高低幅调	150	150	150
Electric - powered Extendible Conveyor 电动伸缩输送机	Width / 输送面宽 (mm)	407	500	712
	Length / 机长 L3 (m)	1.62 ~ 3.17	1.62 ~ 3.17	1.62 ~ 3.17
	Conveying speed / 输送速度 (m/min)	10 ~ 40	10 ~ 40	10 ~ 40
	Capacity / 输送能力 (kg/m)	30	50	30
	Motor power / 电机功率 (kw)	3 × 0.04	3 × 0.04	3 × 0.04
	Drive / 运转方式	Electric - powered / 电动		



德马物流系统工程有限公司

DAMON LOGISTICS SYSTEM ENGINEERING CO.,LTD

ADD:Shangqiang Industrial Garden, Daixi, Huzhou, Zhejiang P.R.China

地址：浙江省湖州市埭溪镇上强工业园区

Tel(电话)：+86-0572-3826150 +86-013905725163

Fax(传真)：+86-0572-3826006

P.C(邮编)：313023

E-mail:int@damon-group.com

<http://storage.damon.com.cn>

