



JABUCON CONVEYOR SERIES

Jabucon Series

■ Stainless steel waterproof conveyor

Jabucon Series Stainless Steel waterproof conveyors have an all-stainless body and a drive section protected by a Cover. The conveyor body can be rinsed with water to wash off product fouling, so this conveyor is perfect for industries like food, agriculture, marine products and chemicals.

JBM+JMG 03/4
PAGE
Standard and Guided type



JMS 09
PAGE
Knife edge type



1) Stainless Steel 304 grade as standard



JMK 07
PAGE
Cleated belt type



JCB 11
PAGE
Curve type

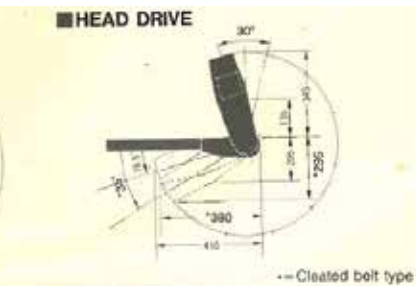
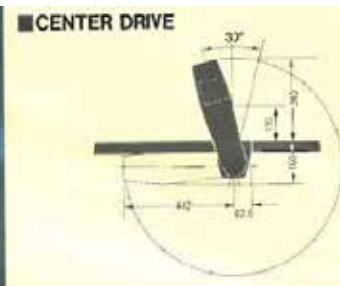


2) easily fully wash-down

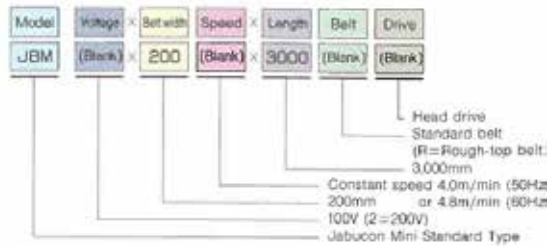
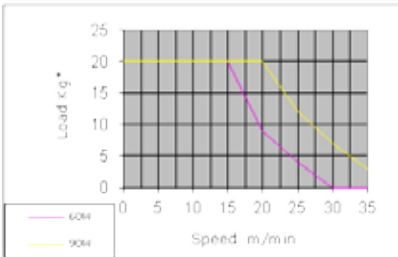
3) easily transportable conveyor



Model JBM / Standard type



Model selection



SPECIFICATIONS

Unit : mm

Drive type	Head drive (Turn drive)						Center drive (Turn drive)				
Belt	Resin white belt for foods										
Belt width (BW)*	100	150	200	250	300	400	500				
Conveyor width (FW)	135	185	235	285	335	435	535				
Conveyor length (L)	1000	1,500	2,000	2,500	3,000	3,500	4,000	5,000	5,500	6,000	
Conveyor height (H)	205 ~ 1,500						160 ~ 1,500				
Frame	SUS304 40H X 2t										
Speed	Constant	2.5/3.0		4.0/4.8		6.5/7.8		130/15.6m / min (50/60Hz)			
	Variable	1.3~4.0 / 1.5~4.8		2.0~6.5/2.5~7.8		4.0-13.0/5.0~15.6m/min (50/60Hz)					
Capacity	15kg (40W) 22kg (60W) / All-over length (Horizontal • Constant speed)										
Motor	40W (Under 3,000mm length) 60W (Over 3,000 length)										
Sproket • Chain	Rush preventive plating										
Power	AC100V (Single phase) AC200V (Single Phase).										
Options	<ul style="list-style-type: none"> Center support, fixed support, end support, tip support, caster support Work table • Drive unit cover (lengthwise, widthwise) Guide 										

Parts written in colour are semistandard. The power cord is 3 meters long.

- In machines longer than 3,100mm, the belt width is 20mm narrower than the nominal value.
- Do not splash water directly on to the drive unit.
- When using the center support, the end supports should also be used if the machine lengths over 1,500mm
- Capacities may vary with operating conditions.
- Graph provided for guide purposes only.
- Capacities are approximated using 90 watt / 230v/3 phase motors.
- IP65 Rated, 120 Watt Brushless DC Motor available upon request

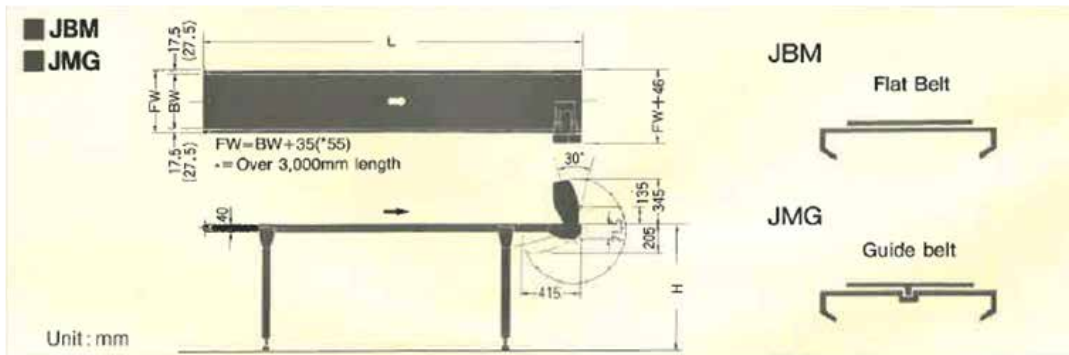
Model JMG/Guided type

This model is equipped with a guide belt to prevent meandering. It is very precise and versatile and can be operated in reverse or for short transfer distances, with a wide belt.

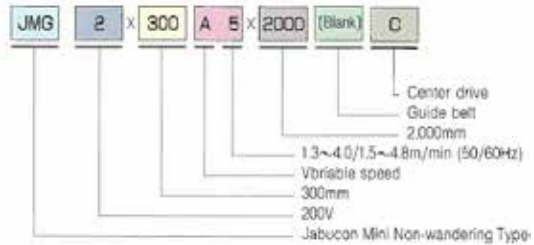
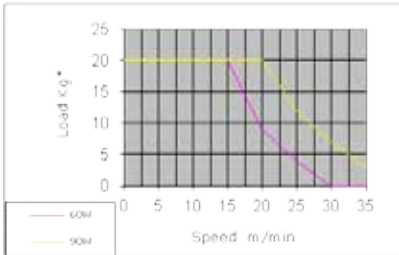


- Support is optional

We recommend a centre-drive if you plan to run the belt in reverse.



Model selection



SPECIFICATIONS

Unit : mm

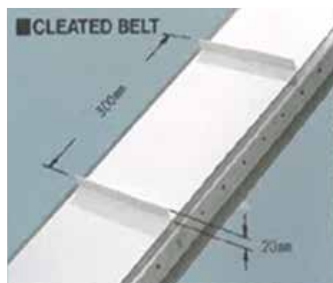
Drive type		Head drive (Turn drive)					Center drive (Turn drive)				
Belt		Resin white belt for foods (Guide belt)									
Belt width (BW)*		100	150	200	250	300	400	500			
Conveyor width (FW)		135	185	235	285	335	435	535			
Conveyor length (L)		1000	1,500	2,000	2,500	3,000	3,500	4,000	5,000	5,500	6,000
Conveyor height (H)		205 ~ 1,500					160 ~ 1,500				
Frame		SUS304 40H X 2t									
Speed	Constant	2.5/3.0	4.0/4.8	6.5/7.8	130/15.6m / min (50/60Hz)						
	Variable	1.3~4.0/1.5~4.8	2.0~6.5/2.5~7.8	4.0-13.0/5.0~15.6m/min (50/60Hz)							
Capacity		15kg / All-over length (Horizontal • Constant speed)									
Motor		40W 60W									
Sproket • Chain		Rush preventive plating									
Power		AC100V (Single phase) AC200V (Single Phase).									
Options		<ul style="list-style-type: none"> Center support, fixed support, end support, tip support, caster support Work table • Drive unit cover (lengthwise, widthwise) Guide 									

Parts written in colour are semistandard. The power cord is 3 meters long.

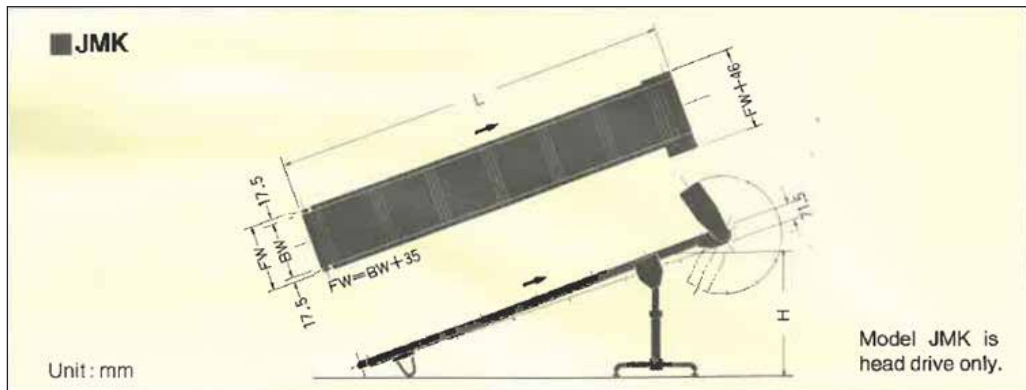
- Do not splash water directly on to the drive unit.
- When using the center support, the end supports should also be used if the machine lengths over 1,500mm
- Capacities may vary with operating conditions.
- Graph provided for guide purposes only.
- Capacities are approximated using 90 watt / 230v/3 phase motors.
- IP65 Rated Brushless DC Motor 120 watt available upon request

Model JMK / Cleated Belt type

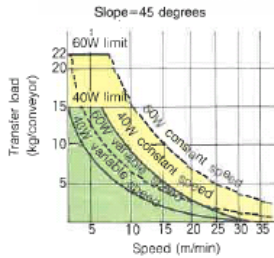
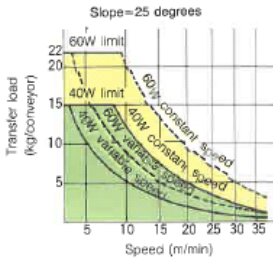
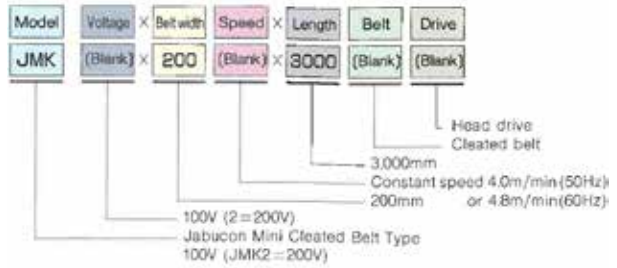
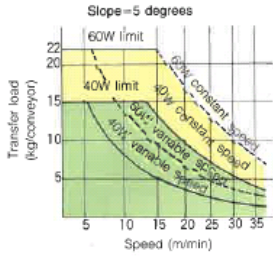
The model JMK is a cleated conveyor designed for transferring items on a slant. Only available with head drive.



- Support is optional



Transfer Capacity by Angle



SPECIFICATIONS

Unit : mm

Drive type	Head drive (Turn drive)					
Belt	Resin white belt for foods					
Belt width (BW)*	100	150	200	250	300	400 500
Conveyor width (FW)	135	185	235	285	335	435 535
Conveyor length (L)	1000 1,500 2,000 2,500 3,000					
Conveyor height (H)	350 ~ 1,500					
Frame	SUS304 40H X 2t					
Speed	Constant	2.5/3.0 4.0/4.8 6.5/7.8 130/15.6m / min (50/60Hz)				
	Variable	1.3~4.0 / 1.5~4.8 2.0~6.5/2.5~7.8 4.0-13.0/5.0~15.6m/min (50/60Hz)				
Capacity	15kg (40W) 22kg (60W) / All-over length (Horizontal • Constant speed)					
Motor	40W 60W					
Sproket • Chain	Rush preventive plating					
Power	AC100V (Single phase) AC200V (Single Phase).					
Options	<ul style="list-style-type: none"> Center support, fixed support, end support, tip support, caster support Work table • Drive unit cover (lengthwise, widthwise) Guide 					

Parts written in colour are semistandard. The power cord is 3 meters long.

- Do not splash water directly on to the drive unit.
- When using the center support, the end supports should also be used if the machine lengths over 1,500mm
- IP65 Rated 120 Watt Brushless DC Motor available upon request

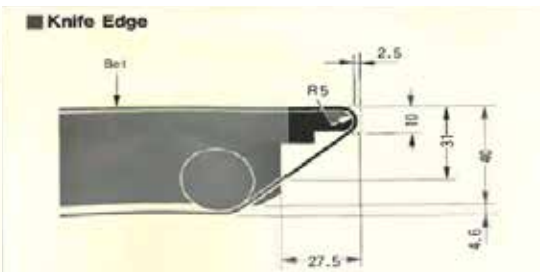
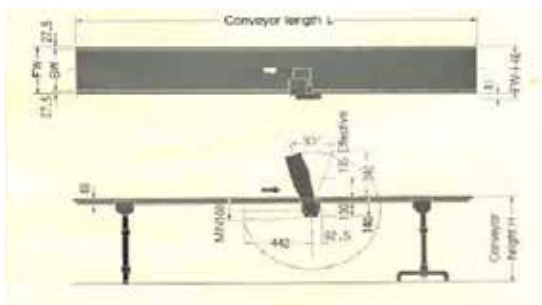
Model JBS / Knife Edge Type

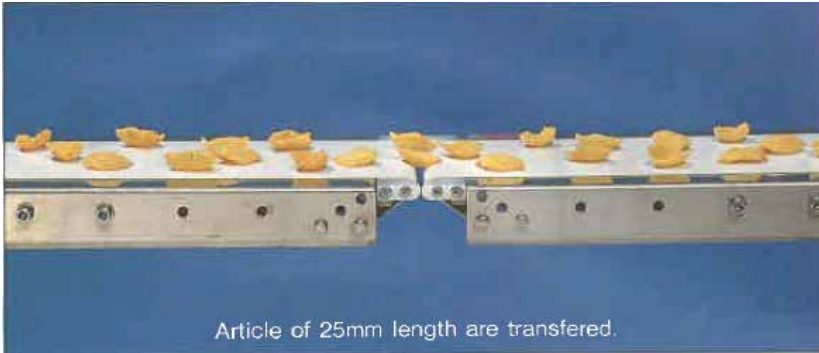
This model JBS has two small radius nose bar plates to permit the smooth transfer of small articles from one conveyor to the next.



- Support is optional

Only Available with center drive (the standard model has two nose bar plates; or we can provide one nose bar plate and one 27mm diameter end roller at the opposite end).





■ SPECIFICATIONS

Unit : mm

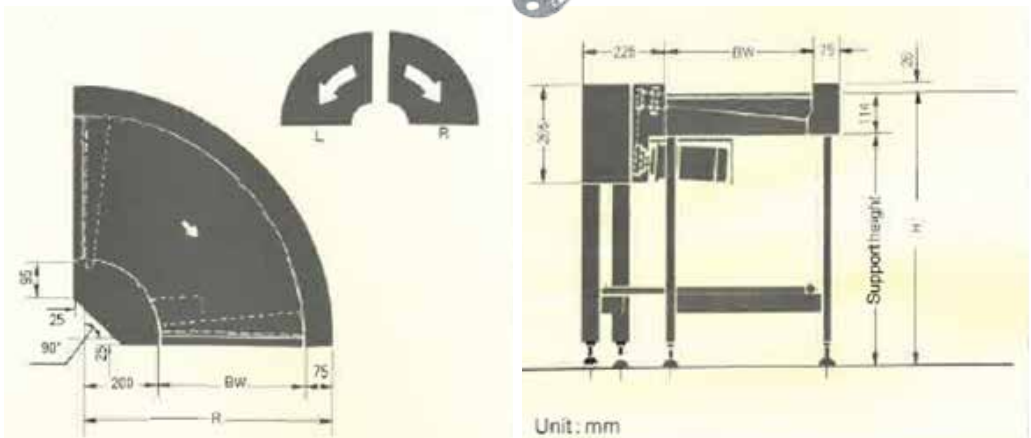
Drive type	Center drive (Turn drive)						
Belt	Resin white belt for foods						
Belt width (BW)*	80	130	180	230	280	380	480
Conveyor width (FW)	135	185	235	285	335	435	535
Conveyor length (L)	1000	1,500	2,000	2,500	3,000		
Conveyor height (H)	205 ~ 1,500						
Frame	SUS304 40H X 2t						
Speed	Constant	2.5/3.0	4.0/4.8	6.5/7.8	m / min (50/60Hz)		
	Variable	1.3~4.0 / 1.5~4.8	2.0~6.5/2.5~7.8m/min (50/60Hz)				
Capacity	8kg / All-over length (Horizontal and at constant speed)						
Motor	40W (60W at constant speed of 2.5/3.0m/min)						
Sproket • Chain	Rush preventive plating						
Power	AC100V (Single phase) AC200V (Single Phase).						
Options	<ul style="list-style-type: none"> • Center support, fixed support, end support, tip support • Work table • Guide 						

Parts written in colour are semistandard. The power cord is 3 meters long.

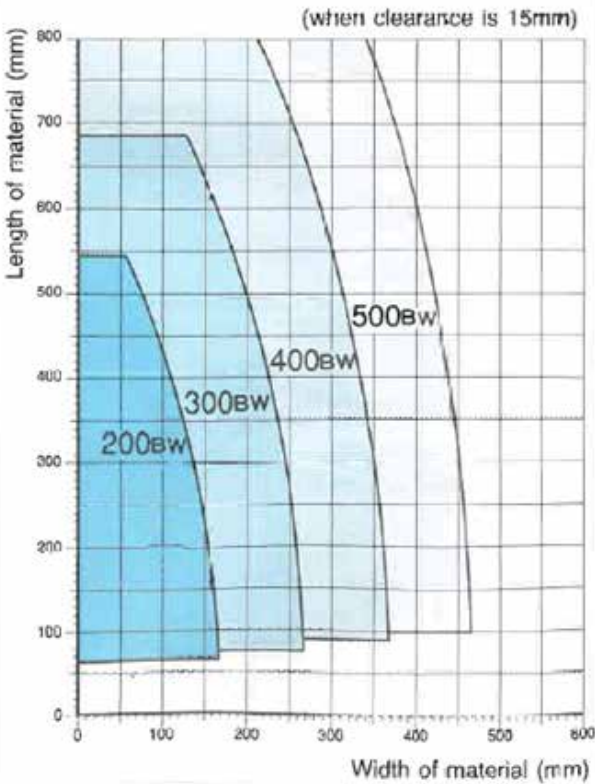
- Do not splash water directly on to the drive unit.
- When using the center support, the end supports should also be used if the machine lengths over 1,500mm
- IP65 Rated 120 Watt Brushless DC Motor available upon request

Model JCB / Curved Belt Type

This is curved, waterproof conveyor that can turn 90 degrees in a minimum of space. Since the periphery of this belt is securely gripped, accurate and stable curved conveyance can be realised.



■ JCB BELT WIDTH SELECTION CHART



■ SPECIFICATIONS

Unit : mm

Curve angle	90°		
Inside radius	200		
Belt	Resin white belt		
Effective belt width(BW)	200	300	400 500
Conveyor height (H)	300~1,100		
Frame	SUS304 140H X 4.5t		
Speed	Constant	15/18 20/24 30/36m/min (50/60Hz)	
	Variable	2.0~7.0/2.4~8.4 5.0~15/6.0~18 7.0~20/8.0~21 10~30/12~36m/min (50/60Hz)	
Capacity	Constant	15kg / unit	
	Variable	10kg / unit	
Motor	AC100V AC200V Single phase 90W Geared motor		
Sproket • Chain	Rush preventive plating		
Options	Fixed support, caster support		

Parts written in colour are semistandard. The power cord is 3 meters long.

- Do not splash water directly on to the drive unit.
- IP65 Rated 120 Watt Brushless DC Motor available upon request

Notes

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