Flexible Conveying Systerm



HS45 Straight Conveyor Aluminum Frame





Suitable for H44Multiflex Chain

Pack:3m/pcs;Net .Weight:1.6KG/m

HL 65 Straight Conveyor Aluminum Frame



Suitable for H63 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.15KG/m

HM 85 Straight Conveyor Aluminum Frame



Suitable for H83 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.48KG/m

HH 105 Straight Conveyor Aluminum Frame



Suitable for H103 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.80KG/m

HH 105R Straight Conveyor Aluminum Frame



Suitable for H103 Multiflex Chain

Pack:3m/pcs;Net .Weight:3.22KG/m

HK 145 Straight Conveyor Aluminum Frame



Suitable for H140 Multiflex Chain

Pack:3m/pcs;Net .Weight:3.10KG/m

HB182 Straight Conveyor Aluminum Frame



Suitable for H175 Multiflex Chain

Pack:3m/pcs;Net .Weight:4.7KG/m

HW300 Straight Conveyor Aluminum Frame



Suitable for H295 Multiflex Chain

Pack:3m/pcs;Net .Weight:4.7KG/m

H 45 Wear Strip



Suitable for	HL65	HM85	HH105	HB182	HW300
Material	U-PE	Color :white ;25m/roll			

H 33 Wear Strip



Suitable for	HK145
Material	U-PE;Color :white ;25m/Roll

H-25-6-160 Connection Plate with Fixing Screws



Suitable for	HL65	HM85	HH105	HB182	HW300
Material	Carbon s	teel galvaniz	ed, matching	4 pcs screws	for each

H-20-5-126 Connection Plate with Fixing Screws



Suitable for	HK145
Material	Carbon steel galvanized, matching 4 pcs screws

Striaight Conveyor Aluminum Half Frame

HLB65 Half Frame

HLJ65 Clamp



HMB 85 Half Frame



HMJ85 Clamp



HHB 105 Half Frame





HHJ85 Clamp







Striaight Conveyor Aluminum Half Frame

HKB 142 Half Frame

HKJ 142 Clamp



Drive Unit

The drive unit is designed to be arranged at one end of the transmission system. It is directly connected to the right-angle hollow reduction motor through the flange to obtain input power and drive the entire line of movement. It is the most commonly used standard arrangement and is often used in conjunction with the tail wheel device.



Drive Unit



The picture shows the right output shaft (the motor is set to the right), optional left.

The effective track length: 720mm (28 knots).

Number of matching sprocket teeth: 16 tooth .

Flange, shaft length, shaft diameter are optional, required Reducer.

Maximum traction force 1800N, linear speed: 5-60m / min.



Shell is die-cast aluminum alloy spray-plastics

The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

Number of matching sprocket teeth: 12 teeth.

Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.



Drive Unit





Shell is die-cast aluminum alloy spray-plastics

The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

Number of matching sprocket teeth: 12 teeth.

Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.



The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

Number of matching sprocket teeth: 12 teeth.

Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.

Double Drive Unit





The picture shows the right output shaft (the motor is set to the right), optional left. The effective track length: 720mm (21 knots). Number of matching sprocket teeth: 16 teeth. Flange, shaft length and shaft diameter are optional and match Need reducer

Introduction

The dual drive unit is designed to be arranged at one end of the transmission unit. The reduction motor connects the two drive units together through a common shaft. The motor can be left or right. Note that the load between the two conveyors should be distributed evenly..

specifications

Categor y	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Tractive effort (N)	1800	2500	3100
Center distance of double drive (mm) A	66 or 110-350	86 or 130-350	106 or 150-350



The picture shows the right output shaft (the motor is set to the right), optional left. The effective track length: 700mm (21 knots). Number of matching sprocket teeth: 12 teeth. Flange, shaft length and shaft diameter are optional and match Need reducer

Drive Unit



Wheel Curves



Introduction

The horizontal swing drive is particularly suitable for cyclic transmission systems without return chains. In this type of drive, the drive wheel is a horizontal gear that meshes with the chain on the side, and the reduction motor drives the gear through the intermediate shaft to drive the chain. Running speed: 5-30 meters / minute. Note that the maximum traction of the horizontal swing drive is lower than that of the end drive, see technical specifications.

specifications

Category	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Turntable teeth	37	30	30
Max traction force(N)	500	500	500





matching the required gear motor.



Effective track length: 430mm Flange, shaft length, and shaft diameter are optional, matching the required gear motor.

Middle Drive Unit



specifications

Category	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Turntable teeth	16	12	12
Max traction force(N)	350	350	350

The Middle Drive Unit is similar to the standard type of drive device except that it can be installed anywhere in the conveying device. In the case of limited end space, the Middle Drive Unit can take advantage of its advantages. Since the chain is driven on the return stroke of the conveyor chain, two tail wheel devices are required in a system equipped with an intermediate drive device. In order to reduce friction, the driving device should be possible to be placed near the front end of the tail wheel mounting.

In an Middle drive, only a limited part of the circumference of the sprocket meshes with the drive chain, so the traction limit of the intermediate drive is lower than that of the end drive, and the operating speed is 5-25 meters per minute, see technical specifications.





Middle Drive Unit



End Unit



Effective track length: 720mm. Number of matching equivalent teeth: 16 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.



Effective track length: 700mm. Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics



TEffective track length: 700mm . Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics

End Unit



Effective track length: 670mm. Number of matching equivalent teeth: 9 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics



Effective track length: 730mm. Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics



TEffective track length:1000mm0. Number of matching equivalent teeth: 7.5 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics

End Unit



Effective track length: 700mm . Number of matching sprocket teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Enclosure is die-cast aluminum alloy sprayed (transformation of drive unit)s



Effective track length: 700mm . Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.



Wheel Curves for HS44







Wheel Curves for HL63







Wheel Curves for HM83









Wheel Curves for HH103





Wheel Curves for HK140





Effective track length: single track 740mm (double track 1480mm) Frame: SUS304

Plain Bend for HS44



42 12	
	////
	200

Code Number	Turning Radius	Effective Tra	jectory(mm)
		Single Track	Double Track
HLBP90R500	R500	1185	2370
HLBP90R700	R700	1499	2998
HLBP90R100 0	R1000	1970	3940

Plain Bend for HL 63



Plain Bend for HM 83





Codo Numbor	Turning Radius	Effective Trajectory(mm)		
Code Number		Single Track	Double Track	
HMBP45R500	R500	793	1586	
HMBP45R700	R700	950	1900	
HMBP45R1000	R1000	1185	2370	



Code Number	Turning Radius	Effective Trajectory(mm)	
		Single Track	Double Track
HMBP60R500	R500	924	1848
HMBP60R700	R700	1133	2265
HMBP60R1000	R1000	1447	2893



Code Number	Turning Radius	Effective Trajectory(mm)		
		Single Track	Double Track	
HMBP90R500	R500	1185	2370	
HMBP90R700	R700	1499	2998	
HMBP90R1000	R1000	1970	3940	

Plain Bend for HH 103

	Code Number	Turning Radius	Effective Trajectory(mm)	
200	Code Number		Single Track	Double Track
	HHBP30R500	R500	662	1324
	HHBP30R700	R700	766	1533
	HHBP30R1000	R1000	923	1847



Codo Numbor	Turning	Effective Tra	ective Trajectory(mm)	
Code Number	de Number Radius	Single Track	Double Track	
HHBP45R500	R500	793	1586	
HHBP45R700	R700	950	1900	
HHBP45R1000	R1000	1185	2370	



Code Number Turning Radius	Turning	Effective Tra	ijectory(mm)
	Single Track	Double Track	
HHBP60R500	R500	924	1848
HHBP60R700	R700	1133	2265
HHBP60R1000	R1000	1447	2893



Code Number	Turning	Effective Trajectory(jectory(mm)	
	Radius	Single Track	Double Track	
HHBP90R500	R500	1185	2370	
HHBP90R700	R700	1499	2998	
HHBP90R1000	R1000	1970	3940	

Plain Bend for HK 140





Code Number	Turning	Effective Trajectory(mm)		
	Radius	Single Track	Double Track	
HKBP45R500	R500	793	1586	
HKBP45R700	R700	950	1900	
HKBP45R1000	R1000	1185	2370	



Code Number Turning	Effective Trajectory(mm)		
Code Number	Code Number Radius	Single Track	Double Track
HKBP60R500	R500	924	1848
HKBP60R700	R700	1133	2265
HKBP60R1000	R1000	1447	2893



O de Neuerte en	Turning Radius	Effective Trajectory(mm)		
Code Number		Single Track	Double Track	
HKBP90R500	R500	1185	2370	
HKBP90R700	R700	1499	2998	
HKBP90R1000	R1000	1970	3940	

Plain Bend for HB 175

→ 80 → 30°	Codo Numbor	a Turning	Effective Trajectory(mm)	
	Code Number	Radius	Single Track	Double Track
	HBBP30R500	R500	662	1324
	HBBP30R700	R700	766	1533
182 -	HBBP30R1000	R1000	923	1847



Code Number	Turning Radius	Effective Trajectory(mm)		
		Single Track	Double Track	
HBBP45R500	R500	793	1586	
HBBP45R700	R700	950	1900	
HKBP45R1000	R1000	1185	2370	



Code Number Turning Radius	Effective Trajectory(mm)		
	Single Track	Double Track	
HBBP60R500	R500	924	1848
HBBP60R700	R700	1133	2265
HBBP60R1000	R1000	1447	2893



Os de Nevel es	Turning Radius	Effective Trajectory(mm)	
Code Number		Single Track	Double Track
HBBP90R500	R500	1185	2370
HBBP90R700	R700	1499	2998
HBBP90R1000	R1000	1970	3940

Plain Bend for HW 295





Turning	Turning	Effective Trajectory(mm)		
Code Number	Radius	Single Track	Double Track	
HWBP45R500	R500	793	1586	
HWBP45R700	R700	950	1900	
HWBP45R1000	R1000	1185	2370	



Code Number	Turning	Effective Trajectory(mm)		
Code Number	Radius	Single Track	Double Track	
HWBP60R500	R500	924	1848	
HWBP60R700	R700	1133	2265	
HWBP60R1000	R1000	1447	2893	



Code Number	Turning Radius	Effective Trajectory(mm)		
		Single Track	Double Track	
HWBP90R500	R500	1185	2370	
HWBP90R700	R700	1499	2998	
HWBP90R100 0	R1000	1970	3940	

Vertical Bend for HS 44



Vertical Bend for HL 63



Vertical Bend for HM 83



Vertical Bend for HH 103



Vertical Bend for HK 140



Vertical Bend for HB 175



Vertical Bend for HW 295



Support Beam

64*64 Support Beam				(80*80 Support Beam			
12	64				100	the state		
Code Number	Material	specification	Net Weight	,	Code lumber	Material	specificati on	Net Weigh
		014/014	2 Clea/M		Z-80*80	6063-T15	3M/6M	3.1kg/M
z-64*64 64 En	d Cap	ЗМ/6М	2.6kg/M		80 E	End Ca	ар	_
2-64*64	d Cap	-64	7		80 E	End Ca	ap 	
Z-64*64	6063-T15	-64	7		80 E	End Ca	ap 80 rial Net W	Veight





Foot



