



广东昌恒智能科技有限公司
Guangdong Changheng Intelligent Technology Co., Ltd.



昌恒智能 输送分拣平台

CHANGHENG INTELLIGENT
CONVEYOR SORTING PLATFORM



广东昌恒智能科技有限公司
Guangdong Changheng Intelligent Technology Co., Ltd.

地址：东莞市长安镇新安社区利成路 16 号
Address: No. 16, Licheng Road, Xin'an Community,
Chang'an Town, Dongguan City.
Tel: 0769-85423968 Fax: 0769-85390158
<http://www.gdchim.com>

智能科技 | 智能输送 | 智能查验 | 系统集成

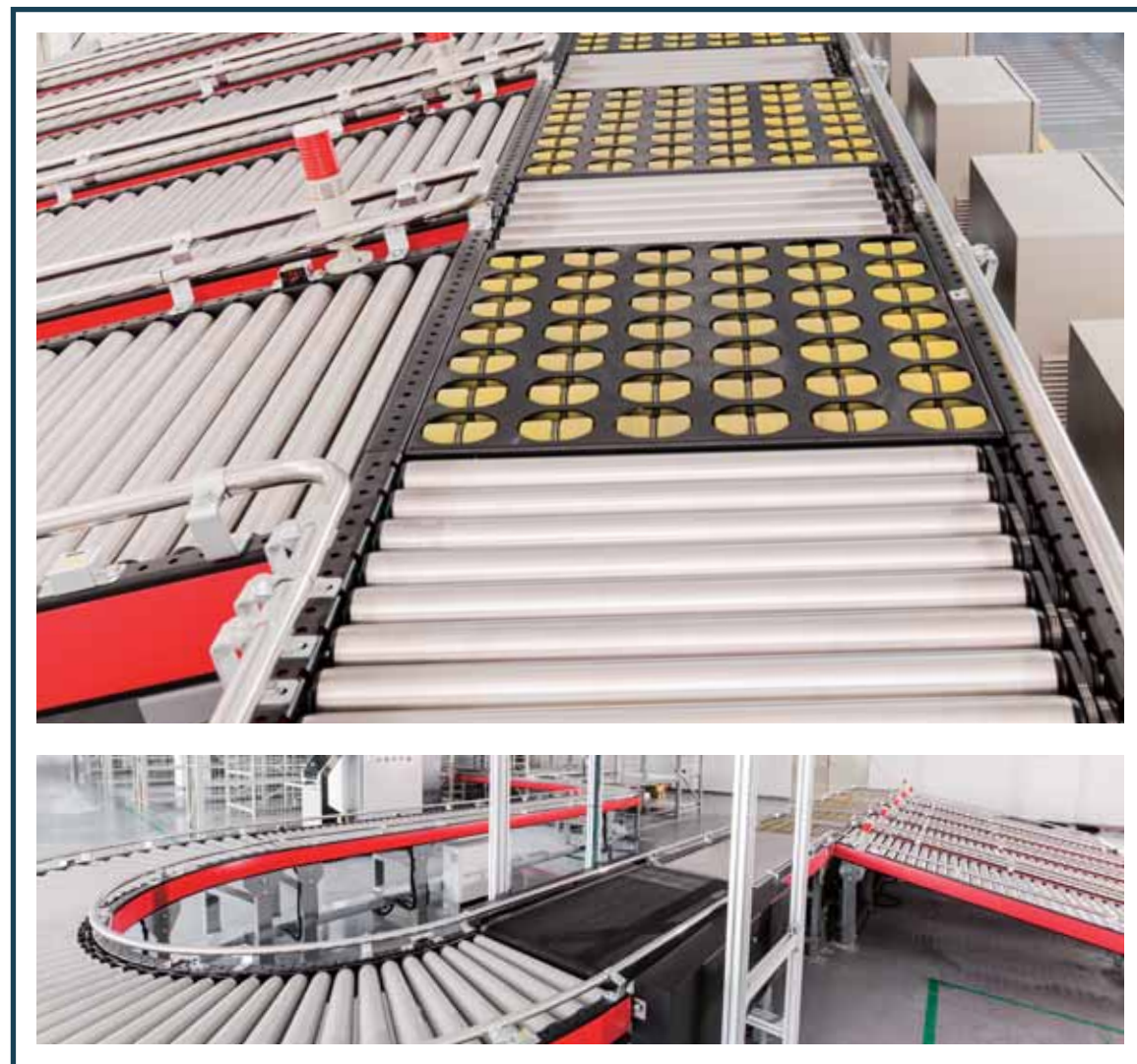
广东昌恒智能科技有限公司是中国自动化物流系统集成优秀企业，致力于物流系统规划与咨询、设备设计制造与系统集成，并提供物流领域的系统总体解决方案。

整体设计 | 系统规划 | 提升效率

THE OVERALL DESIGN、SYSTEM PLANNING、
PROMOTE EFFICIENCY

便于维修，简单的规划

SIMPLE DESIGN, BETTER MAINTENANCE.



昌恒智能输送分拣平台

Changheng intelligent conveyor sorting platform

昌恒智能输送分拣平台采用整体设计，可用于输送分拣系统的规划，在最大程度上提升效率。这些模块本身就为可靠和坚实的技术性能竖立了一种高标准。该平台采用灵活的模块化设计，美观的工业设计理念，操作简便的装配和扩展过程。大部分模块出厂前已预组装，可使现场安装更快捷。可独立调节的侧导轨，可无限调节的支架，一体式电气管道以及用于测量附加部件安装孔的万用型标准规.....为了减少安装工作量，我们考量了很多，这些细节设计仅仅只是冰山一角。

The Changheng Intelligent Conveyor Sorting Platform is overall designed for sorting system to maximize efficiency. These modules are highly standard designed for reliable and robust technical performance. The platform features a flexible modular design, an aesthetically pleasing industrial design concept, and an easy-to-use assembling and expansion process. Most modules are pre-assembled in the factory to make customer on-site installation much more quick. Independently adjustable side rails for infinitely adjustable brackets, integral electrical conduits and universal standard gauges for measuring additional component mounting holes... We are trying our best to improving the designs to make an easier installation.



标准化模块
Standardization module

采用标准化的模块可以稳定地传输所有常见物料。这样确保了将不同模块组合为输送及分拣的解决方案费用低廉，并且最大程度地降低客户的备件库存。高效的驱动方案、客户需求、现场环境和输送物料的类型是一个系统的必要条件。昌恒智能输送分拣模块的设计可为每个任务提供最高效的解决方案。零压力积压式输送可采用久经验证的24V-RollerDrive。24V驱动装置可实现高效、经久耐用的零压力积压式输送，若要求更高性能，可将该驱动装置应用于皮带传动滚筒输送机。

Most common materials could be transferred steady by this standardized modules. This modules combines different modules together for transporting and sorting solutions at a very low cost to save money and spare devices in stock for customers. A better solution is designed by considering Efficient drive solutions, Customer requirements, the field environment and the type of material being transported. Changheng Intelligent Transmission Sorting Module is designed to provide the most efficient solution for every features. The zero-pressure accumulation can be used with the proven 24V-RollerDrive. The 24V drive unit delivers efficient, durable zero-pressure build-up delivery that can be applied to belt driven roller conveyors if higher performance is required.

灵活性和模块化理念
Flexibility and modularity

精湛的技术细节和解决方案，为客户的灵活运用提供了大量的空间。如果需要修改或者扩展现有系统，规划工作十分简单。基于模块化理念，各个模块之间完美匹配，易于组合。运行可靠新型模块的设计坚固耐用，且经过大量的试验，可减少维护工作量，并确保输送系统的可靠运行。

Exquisite technical details and solutions provides all kinds of solutions for the flexible use of customers. Planning and designing is even easier when modify or integrating with an existing system. Based on the modular concept, the modules are perfectly matched to each other and work together. Operation Reliable new modules are designed to be rugged and extensively tested to reduce maintenance and ensure reliable operation of the conveyor system.



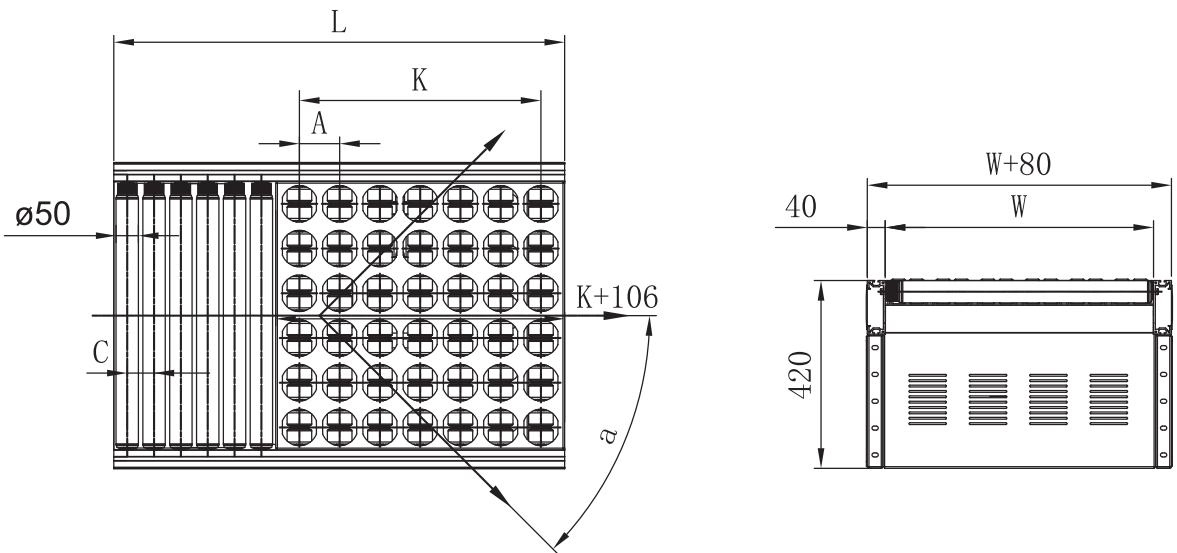
整体式中、低速摆轮分流单元

Integral Medium And Low Speed Balance Split Unit



一种独立分流模块，由一套驱动组成，可分拣各种物料，使用灵活个配合对接各种输送设备使用。分拣滚轮数量取决于物料大小。

An independent divert module consisting of a set of live wheels that could sort Various materials. This device could be integrated with all kinds of conveyor application. The number of sorting Wheels could be easily adjusted due to the sorting Products.



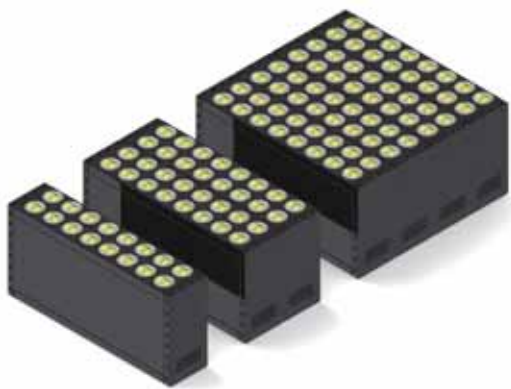
技术参数 Technical Parameters :

运行速度 Running speed	1.0-1.5 (m/s)	L	720/810/900/990/1080/1170
载荷 Load	0.1KG~40KG	W	400/600/800/1000
分流效率 Split efficiency	2500-4500 (pcs/h)	K	360/450/540/630/720/810/900
转向驱动方式 Steering drive	电动 Motor	A	90
环境温度 Ambient temperature	-5°C~40°C	C	60
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum	a	30°/45°/90°

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

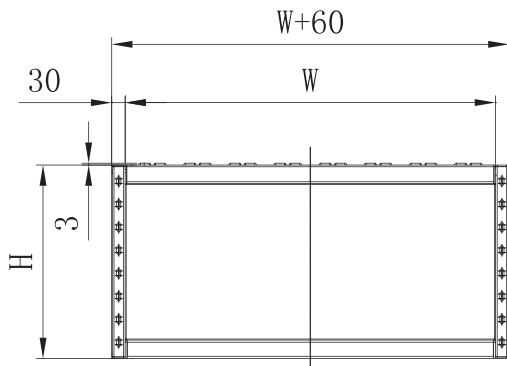
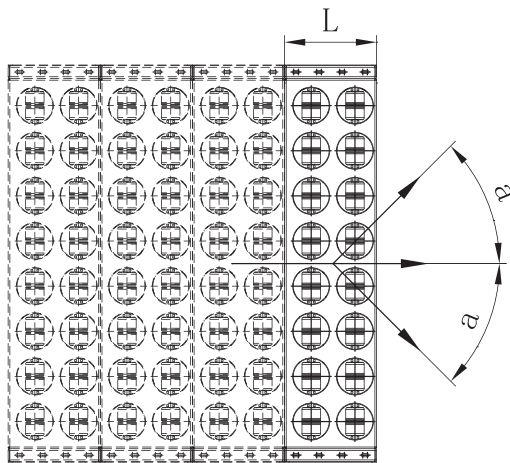
分体式高速速摆轮分流单元

Split type high speed speed wheel split unit



一套分流模块中可几个独立分流模组单元构成，每组模块独立运行，维护检修方便，最高效率可达8000件/小时。可对接各种输送设备。模组数量视分流货物大小而定。

A set of shunt modules can be composed of several independent shunt module units, each group of modules running independently, convenient maintenance and replacement, the highest throughput could reach up to 8000 pieces / hour. Could be easily integrated into all kinds of conveyor systems. The number of sorting Wheels could be easily adjusted due to the sorting Products.



技术参数 Technical Parameters :			
运行速度 Running speed	1.0-1.5 (m/s)	L	200
载荷 Load	0.1KG~60KG	W	400/600/800/1000
分流效率 Split efficiency	4500-8000 (pcs/h)	a	30°/45°
转向驱动方式 Steering drive	电动 Motor		
环境温度 Ambient temperature	-5℃~40℃		
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum		
备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.			

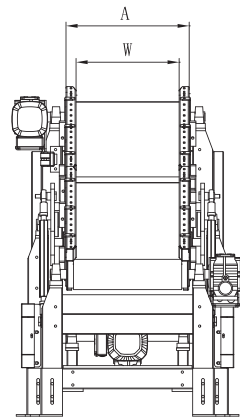
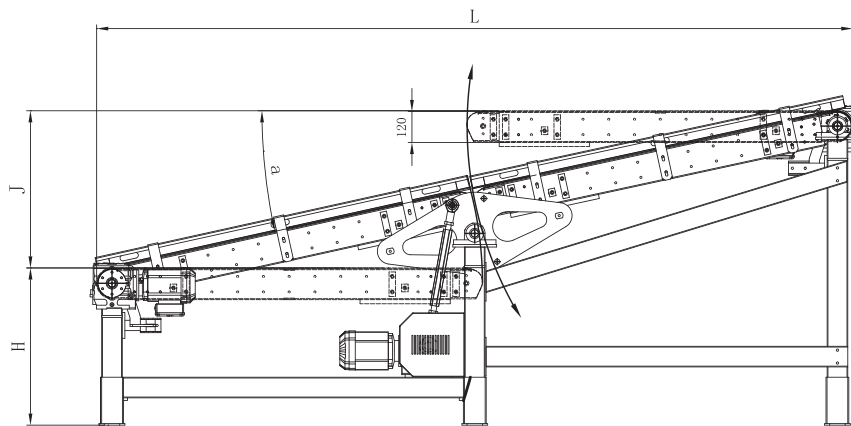
上、下分流输送机

Upper and lower split conveyor



可实现上下两层输送线切换分流。对于物料分流路线连续的上下切换，可对接各种输送设备使用。

It could be used for merge two level products into one level or divert products into two levels. For continuous switching of material shunting routes, This product could be easily integrated into all kinds of conveyor systems.



技术参数 Technical Parameters :			
运行速度 Running speed	0.8-1.5(m/s)	L	2000-6000
载荷 Load	0.1KG~60KG	W	400/600/800/1000/1200
分流效率 Split efficiency	2500-4500 (pcs/h)	A	W+80
驱动方式 Drive mode	电机 Motor	J	按实际要求而定 According to actual requirements
环境温度 Ambient temperature	-5℃~40℃	H	按实际要求而定(>450) According to actual requirements (> 450)
皮带材质 Belt material	PVC	a	8°-15°
备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.			

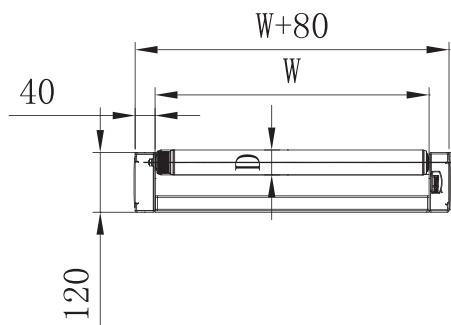
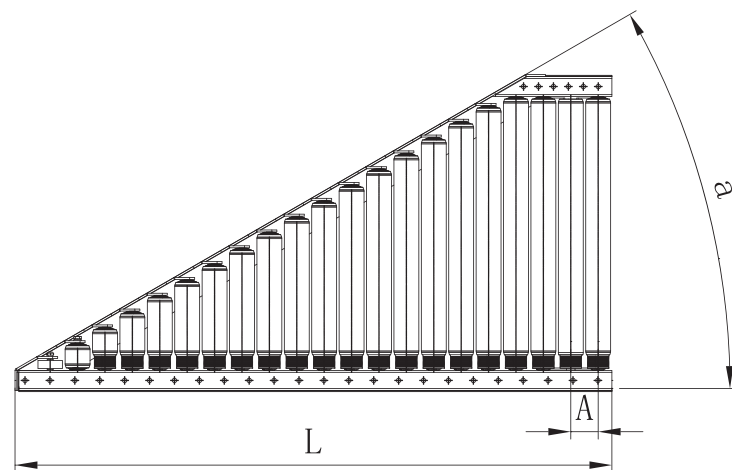
合流、分流单元

Confluence and split unit



可将侧面线体按一定角度连接至主输送线，用于将物料导入或配合摆轮分流单元移出。

The side wire body can be connected to the main conveying line at an angle for merging the material or moving it out with the balance diverting unit.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	L	900~1800
载荷 Load	0.1KG~40KG	W	400/600/800
驱动方式 Drive mode	24V 电动滚筒 24V electric roller	A	55~120
环境温度 Ambient temperature	-5℃~40℃	D	50
滚筒材质 Roller material	不锈钢/镀锌/铝/包胶 Stainless steel / galvanized / aluminum / plastic	a	30°/45°

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

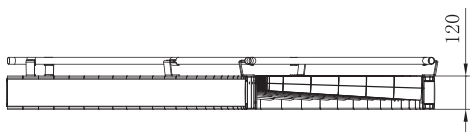
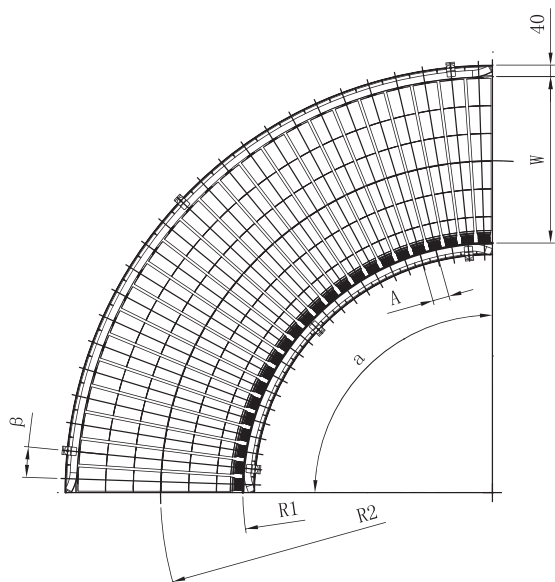
转弯型滚筒输送机

Turning roller conveyor



转弯型滚筒输送机采用锥形滚筒，物料高速通过时不改变物料方向。可选择多段动力驱动，实现物料积放。

The turning type roller conveyor adopts a conical roller, and the material direction does not change when the material passes at a high speed. Multi-stage power drive can be selected to achieve material accumulation.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0(m/s)	W	400/600/800
载荷 Load	0.1KG~40KG	A	55-120
驱动方式 Drive mode	24V 电动滚筒 24V electric roller	R1	900
环境温度 Ambient temperature	-5℃~40℃	a	30°/45°/60°/90°
锥滚筒材质 Cone roller material	PVC	R2	R1+W/2
		β	3.8°

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

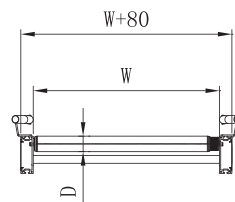
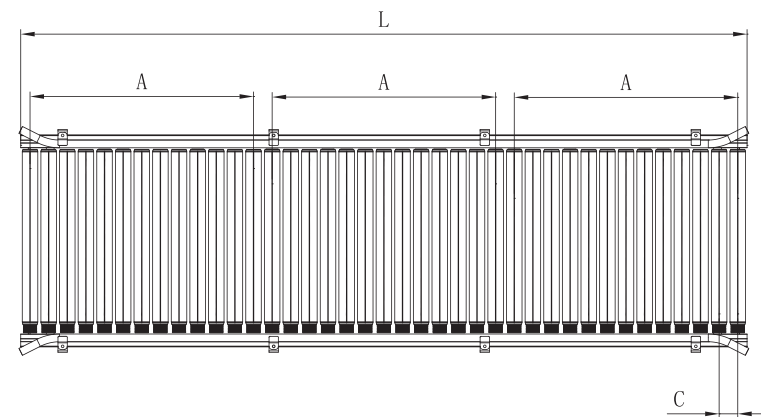
直线型滚筒输送机

Linear Roller Conveyor



滚筒输送机借助动力分段和控制器，每个区段A都由电动滚简单独提供动力。可在零压力的状态下实现积放运输。

The drum conveyor is powered by a motorized drum by means of a power section and a controller, each section being powered separately. Accumulation transport could be achieved under zero pressure smart control.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	W	400/600/800
载荷 Load	0.1KG~40KG	C	55~120
驱动方式 Drive mode	24V 电动滚筒 24V electric roller	A	420~900
环境温度 Ambient temperature	-5°C~40°C	L	420~2700
滚筒材质 Roller material	不锈钢/镀锌/铝/包胶 Stainless steel / galvanized / aluminum / plastic	D	50

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

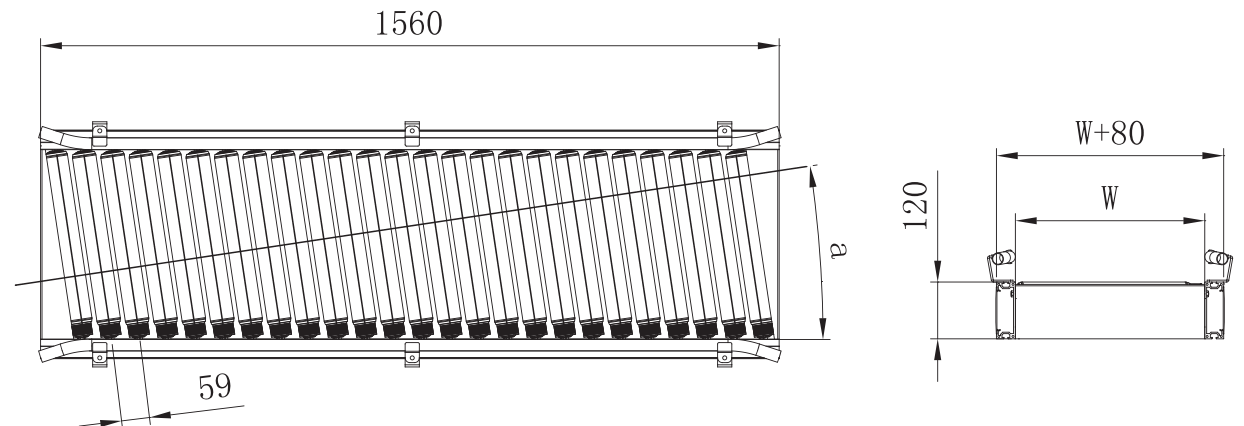
直线型靠边整形滚筒输送机

Straight Edge-trimming Roller Conveyor



滚筒输送机按一定角度排列，可将物料沿对角线引导至另一侧，还可将物料对齐护边一侧。

The roller conveyors are arranged at an angle to guide the material diagonally to the other side and to align the material to the side of the retaining edge.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	W	400/600/800
载荷 Load	0.1KG~40KG	C	55~120
驱动方式 Drive mode	24V 电动滚筒 24V electric roller	a	7°~12°
环境温度 Ambient temperature	-5°C~40°C	L	780~2000
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum	D	50

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

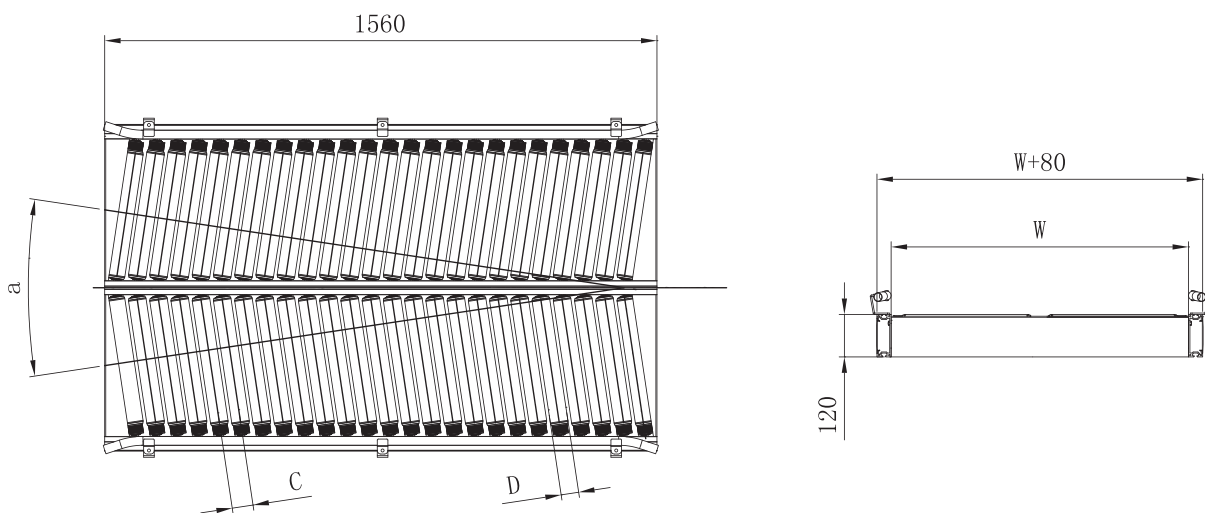
居中整形滚筒输送机

Centering plastic roller conveyor



滚筒输送机按一定角度排列，可将物料沿对角线引导居中，配合控制系统还可将物料对齐分散排序。

The roller conveyors are arranged at a certain angle to guide the material along the diagonal line. The control system can also align the materials in a distributed order.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	W	600/800/1000/1200/1500
载荷 Load	0.1KG~40KG	C	55~120
驱动方式 Drive mode	24V 电动滚筒 24V electric roller	a	7°~12°
环境温度 Ambient temperature	-5°C~40°C	L	1200~3000
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum	D	50

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

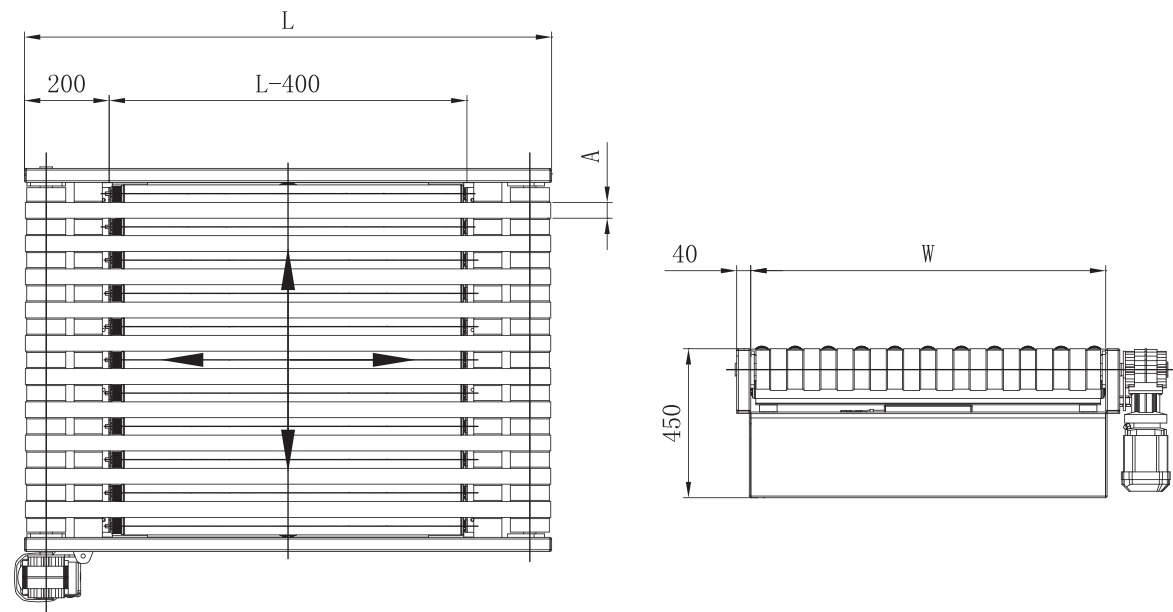
顶升滚筒移栽输送机

Lifting roller transplanting conveyor



用于将物料以90°方向移出或导入到其他主线内，物料前进方向变成侧面。

It is suitable for removing or introducing materials into other main lines in the direction of 90°, and the material advances to the side.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	顶升高度	20-50
载荷 Load	0.1KG~40KG	分流效率	1500-3500(pcs/h)
驱动方式 Drive mode	电机 Motor	W	600/800/1000
环境温度 Ambient temperature	-5°C~40°C	L	1000~1500
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum	A	50

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

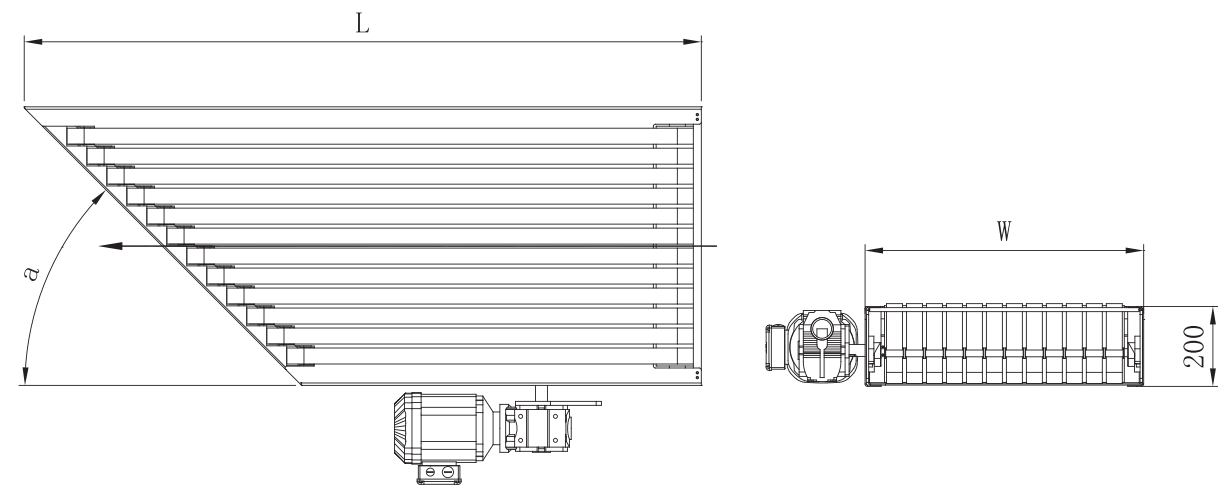
多带式合流皮带输送机

Multi-belt confluence belt conveyor

适用于将物料以一定角度倾斜导入到其他主线内, 对于合流速度、位置精度较高的场合比较理想, 速度最高可达3.0m/s,常用于交叉带分拣机的前端导入。



It is suitable for introducing materials into other main lines at a certain angle. It is ideal for occasions with high combined speed and position accuracy. The speed can reach up to 3.0m/s, which is often used for the front end of cross belt sorter.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	L	900~1800
载荷 Load	0.1KG~40KG	W	460/660/860/1060/1260
驱动方式 Drive mode	电机 Motor	a	30°-45°
环境温度 Ambient temperature	-5℃~40℃		
皮带材质 Belt material	PVC		

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

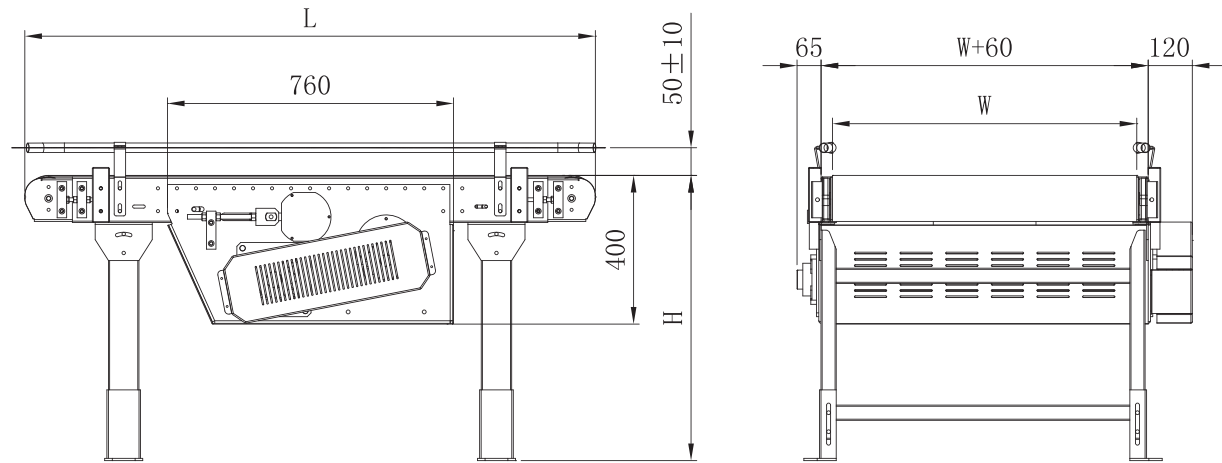
皮带输送机

Belt Conveyors



用于不适合滚筒输送的物料和大体积物料, 可多段组合安装, 实现零积压积压、队列和高速传输。可实现物料的上坡、下坡运输。

For materials that are not suitable for drum conveying and large volume materials, it can be installed in multiple stages to achieve zero back accumulation, queue and high speed transmission. It can realize the uphill and downhill transportation of materials.



技术参数 Technical Parameters :

运行速度 Running speed	0.5-2.0 (m/s)	W	400/600/800/1000/1200
载荷 Load	0.1KG~60KG	H	>450
驱动方式 Drive mode	电机 Motor	L	1200~1500
环境温度 Ambient temperature	-5℃~40℃		
滚筒材质 Roller material	PVC/PVK		

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

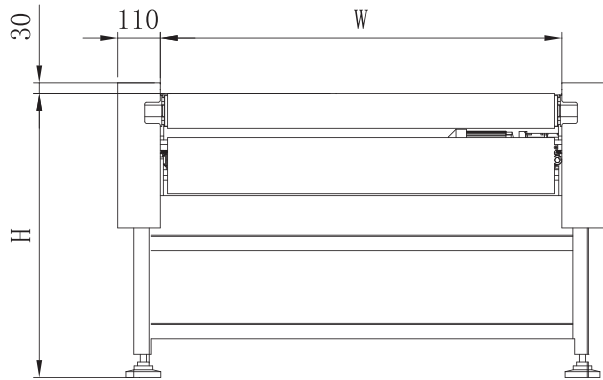
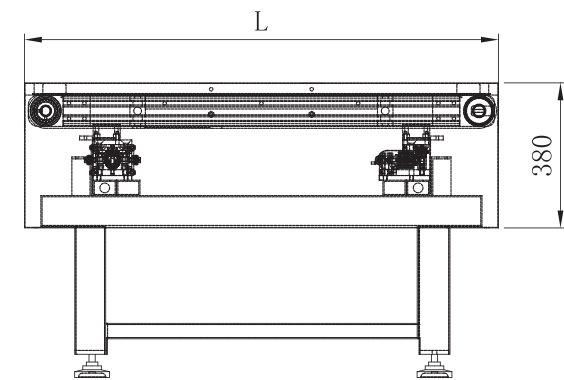
称重皮带机

Weighing Belt Conveyor



用于不适合滚筒输送的物料，可实现物料
在线重量数据采集。

For materials that are not suitable for roller trans-
port, material online weight data can be collected.



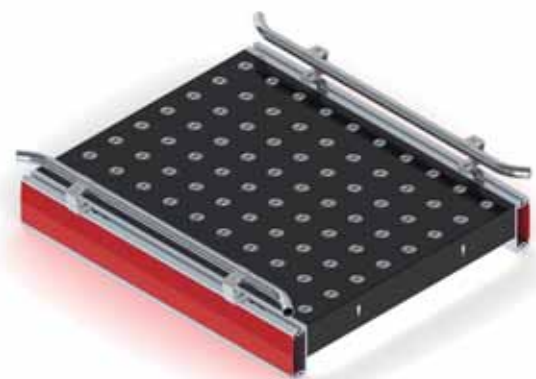
技术参数 Technical Parameters :

运行速度 Running speed	0.5-1.5 (m/s)	W	400/600/800/1000/1200
载荷 Load	0.1KG~60KG	H	>450
驱动方式 Drive mode	电机 Motor	L	1000~1800
环境温度 Ambient temperature	-5°C~40°C	称重精度 Weighing accuracy	±50g
皮带材质 Belt material	PVC		

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

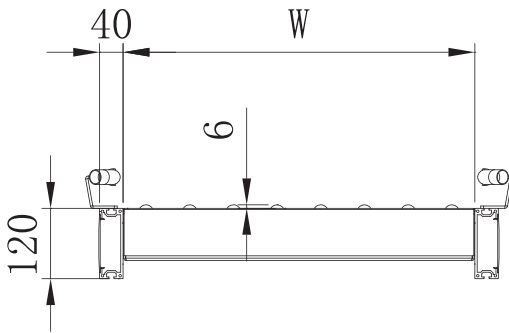
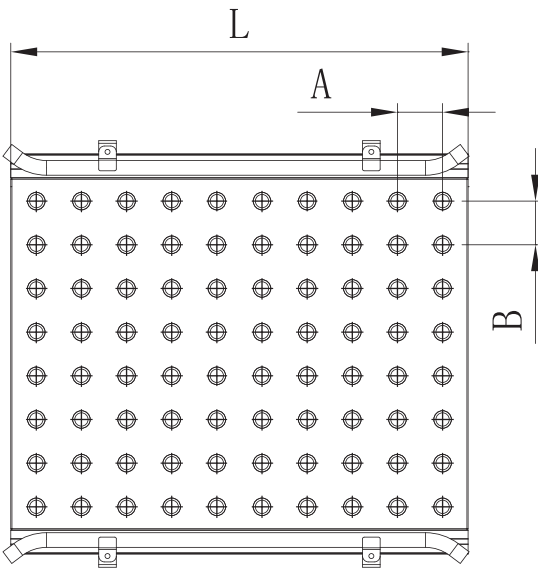
万向球台

Universal table



万向球面输送台可用很小的力将底部坚实的
物料输送至各个方向。特别适用于工作台
和检查区。球面输送台安装于标准边侧型材内,
便于和其他输送机配套。

The universal spherical conveyor can deliver solid
material from the bottom to all directions with very
little force. Especially suitable for workbench and
inspection area. The spherical conveyor is mount-
ed in a standard side profile for easy matching
with other conveyors.



技术参数 Technical Parameters :

运行速度 Running speed	/	W	400/600/800/1000/1200
载荷 Load	0.1KG~60KG	L	660/780/900/1200/1500
驱动方式 Drive mode	无动力 No power	A	60~80
环境温度 Ambient temperature	-5°C~40°C	B	60~80
球面材质 Spherical material	不锈钢/镀锌 Stainless steel / galvanized		

备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.

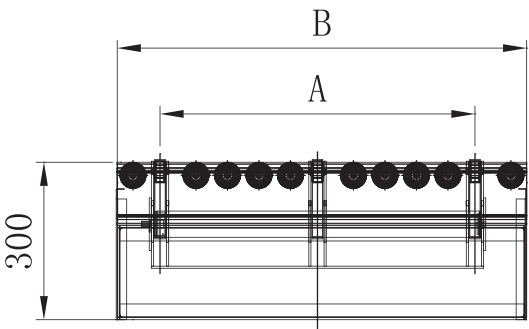
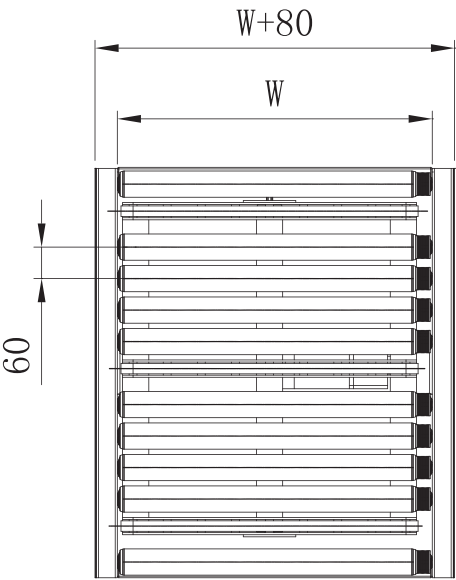
顶升移栽机

Lifting transplanter



适用于将物料以90°方向移出或导入到其他主线内，物料前进方向变成侧面。

It is suitable for removing or introducing materials into other main lines in the direction of 90°, and the material advances to the side.



技术参数 Technical Parameters :			
运行速度 Running speed	0.5-2.0 (m/s)	顶升高度	10~30
载荷 Load	0.1KG~40KG	分流效率	1500-3500(pcs/h)
驱动方式 Drive mode	电机 Motor	W	400/600/800/1000
环境温度 Ambient temperature	-5℃~40℃	B	660/720/780/900
滚筒材质 Roller material	不锈钢/镀锌/铝 Stainless steel / galvanized / aluminum	A	360/480/600/720
备注：其它规格要求请来电咨询。Remarks: Please contact us for other specifications.			



售后服务

400-115-2588

保修期内服务

- 1 工程交付用户验收后，可提供陪产服务或安排在头1个月内确保至少一名技术人员常驻现场，提供即时技术指导、设备保养、维护和维修。
- 2 在质保期满时，将对设备进行再次测试，任何故障须由制造商自费解决并取得用户的认可。
- 3 制造商在质保期内提供全天24小时热线电话服务。制造商提供给用户至少2个联系电话服务号码。用户来电将在30分钟内得到答复。
- 4 对质保期内出现的系统发生故障，制造商确保在接到用户通知后一个工作日内到达用户现场，24个小时内予以排除。修好后，制造商将一式两份报告给用户，报告内容包括故障原因、解决措施、完成修理所需时间及恢复正常运行日期。

保修期外服务

- 1 制造商将提供整个系统的终身维护服务，质保期后的维修响应时间与质保期内相同，费用按成本价由用户承担。
- 2 如果与用户签订维护保养服务合同，则制造商提供与质保期内相同的服务。
- 3 制造商承诺在免费维修期后按最优惠的价格为系统提供零部件、附件或正确的替代件。
- 4 在保修期外，制造商继续提供升级服务，系统软件和相关软件的升级只收取相应的成本费用。

定期走访巡检

制造商在系统安装验收后将定期派工程技术人员对系统进行系统巡检，现场对系统进行测试及优化，及时发现系统潜在的故障，提早消除故障隐患。确保系统安全的运行。

