

JIANGSU CHINA

HUALIANG

MACHINERY PRODUCT CATALOGUE



江苏华粮机械有限公司
JIANGSU HUALIANG MACHINERY CO.,LTD

HUA
M
CO.,

没理由不让自己做的更好
无需言，做自己！



JIANGSU HUALIANG MACHINERY 华粮机械



企业简介

Company Introduction

江苏华粮机械有限公司总部座落于黄海之滨的江苏省东台市经济技术开发区纬一路12号。公司注册资本518万元，占地面积30000平方米，建筑面积8000多平方米，拥有现代化的标准厂房和优良的加工设备。下设：散料输送研究开发中心、输送设备厂、油脂工程部、粮油机械厂、精密铸造厂、精密锻造厂、销售分公司、财务部、供应部、质监部、工程安装部等部门。

华粮公司输送设备厂是专业从事散状物料破碎、筛分及输送系统设计、开发、成套、制造及安装的企业。主要产品有埋刮板输送机、斗式提升机、螺旋输送机、皮带输送机、链斗输送机、煤泥烘干机、加湿机、消化器等。多年来，江苏华粮机械有限公司致力于环保型散料输送机械的研究与开发。经过长期努力，公司在冶金、化工、火电、建材、油脂、港口和散粮等行业散料输送系统设计及设备制造过程中积累了丰富的经验。先进合理的选型设计技术，可为客户提供最佳方案。目前，我们已掌握500余种散状物料的输送特性，可为国内各大设计院所工艺系统设计提供技术支持。

华粮公司粮油机械厂是专业从事油脂工程设计，粮食机械设备制造、安装调试、培训服务的企业。

★雄厚的技术力量

我们拥有一支高素质的科研队伍。运用最先进的CAD计算机辅助设计系统。从规划、预算、土建、工艺、设备制造、安装调试以及人员培训一条龙服务。为用户提供各种不同物料、不同产量的油脂成套交钥匙工程。

★优异的产品质量

先进的技术、丰富的制造经验、高性能的检测设备以及严格的产品质量监控体系是优质产品的保证。

★丰富的安装经验

三十多年的设备制造、安装、调试以及稳定运行在全国各地的数千台套设备总结的经验是您的设备产生最佳经济效益的保障。

★完善的售后服务

华粮机械对产品实行跟踪服务。您可随时拨打0515-85315570，即可获得满意的技术支持。高效的华粮售后服务人员能即时为您排忧解难，让您买的称心、用的放心。

华粮人愿以科技为先导，勤奋为基础，铸就您的伟业。

让我们携起手来，以样板工程为我们再创辉煌！

本公司通过ISO9001质量体系认证及CE认证。

The headquarter of Jiangsu Hualiang Machinery Co., LTD is located on No. 12, Weiyi RD, Economic and Technological Development Zone of Dongtai City in Jiangsu province bordered on the Huanghai Ocean. The company holds the registered capital of RMB5.18 million and covers an area of 30000 square meters with construction area of 8000 square meters. It possesses modern and standard factory buildings and high-technological processing equipment. The company is composed of 11 departments, namely, the research and development center of conveying fragmental material, conveying equipment factory, grease project department, grain and oil equipment factory, accurate foundry work, accurate forge, marketing department, finance department, supply department, quality inspection department, installment and after sales service department, etc.

The conveying equipment factory of Hualiang company is specialized in fragment and screen separation of bulk material as well as the design, development, manufacture and installment of the conveying system. Its main products include en masse conveyor, bucket elevator, screw conveyor, belt conveyor, bucket chain conveyor.

For many years, Jiangsu Hualiang machinery Co., LTD has devoted itself to the research and development of environment-friendly conveyor equipment for bulk materials. With long-term effort, the company has accumulated rich experience in the process of designing and manufacturing conveyor which is now widely used in the section of metallurgy, chemical engineering, thermal power, building materials, grease, port and bulk grain etc. It can provide the customers the optimum scheme and results by means of the advanced and sensible type-chosen and design techniques. By far, our company has grasped the conveying characteristics of over 500 kinds of bulk material and is able to provide technological help for the technological system that are designed in domestic various design institutes.

Grain and oil equipment factory of Hualiang company is specialized in the design of grease project and the manufacture, installation and adjustment of grain equipments, and also provides the training and after sales service for customers.

★ Strong technology power

We possess high quality science & research staffs, we have the advanced computer-aided design system. We can provide the complete service of programming, budget, civil work, technological, equipment manufacture, installment, commissioning and personnel training. We will provide complete turn-key project of oils & fats with different materials and capacities.

★ Excellent products

The advanced technology, abundant manufacture experience, high-performance checking device and strict product quality monitoring system ensure the quality of products.

★ Abundant installment experience

The 30-year equipment manufacture, installment, commissioning and thousands of equipments operation experience can ensure that your equipment will bring best economic benefit.

★ Perfect after sales service

Hualiang Machinery Co. LTD will implement follow-up service for products. You can dial out 0086-515-5315570, then you will get a satisfied technology support. The high-efficiency after service will make you satisfied.

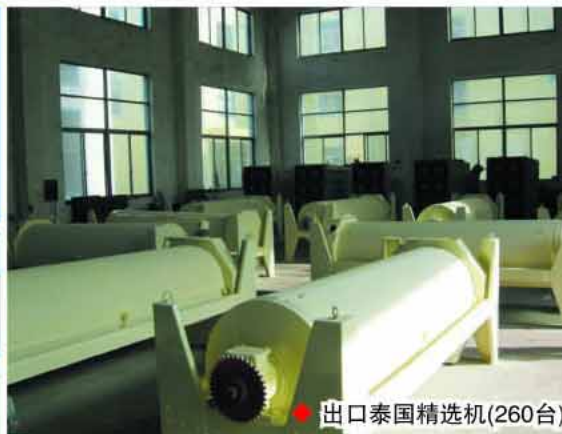
Hualiang personnel will be Guided by Technology, Based on Diligence and Forge your great career.

Let's Join Hands and jointly create the magnificence!

Our company has obtained the award of ISO9001 and Certificate CE.



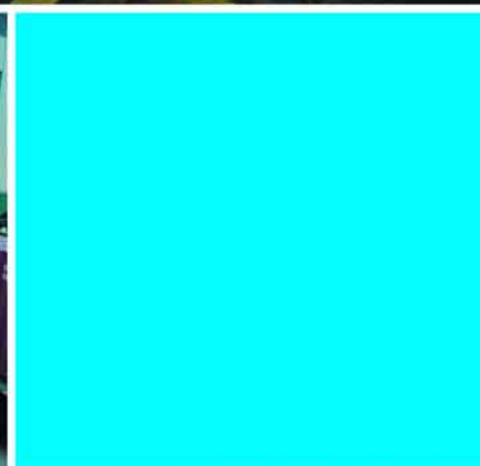
出口美国提升机



出口泰国精选机(260台)



出口美国提升机



出口设备装车现场



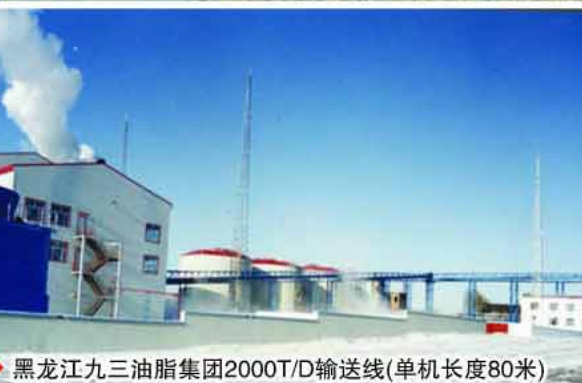


管理 质量优先 以人为本 持续发展

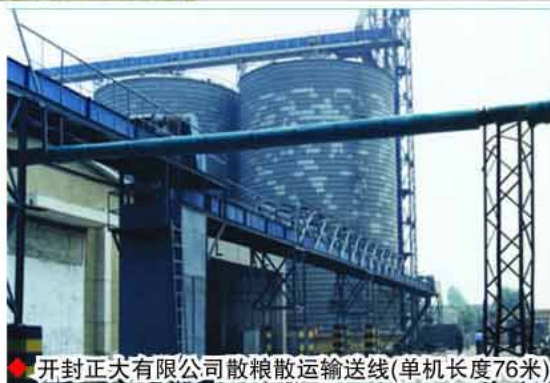
广东丰源粮油集团3000T/D油脂输送线(单机长度78米, 产量400T/H)

HUALIANG

MACHINERY PRODUCT CATALOGUE
华粮机械产品手册



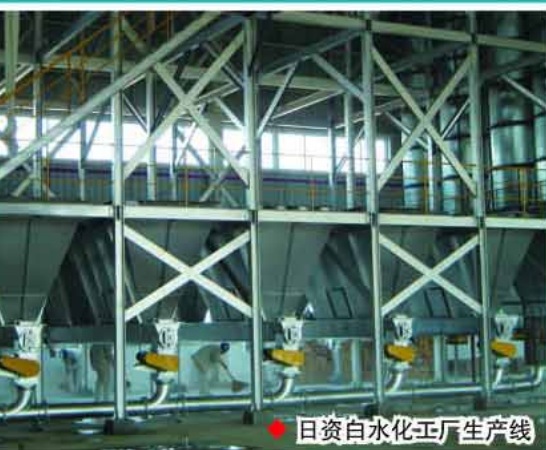
黑龙江九三油脂集团2000T/D输送线(单机长度80米)



◆ 开封正大有限公司散粮散运输送线(单机长度76米)



◆ 茂名金墩纸业锅炉出渣输送系统



◆ 日资白水化工厂生产线



◆ 山东莱钢永锋钢铁公司出灰输送系统



◆ TD75-1200皮带输送机(260米)

公司荣誉





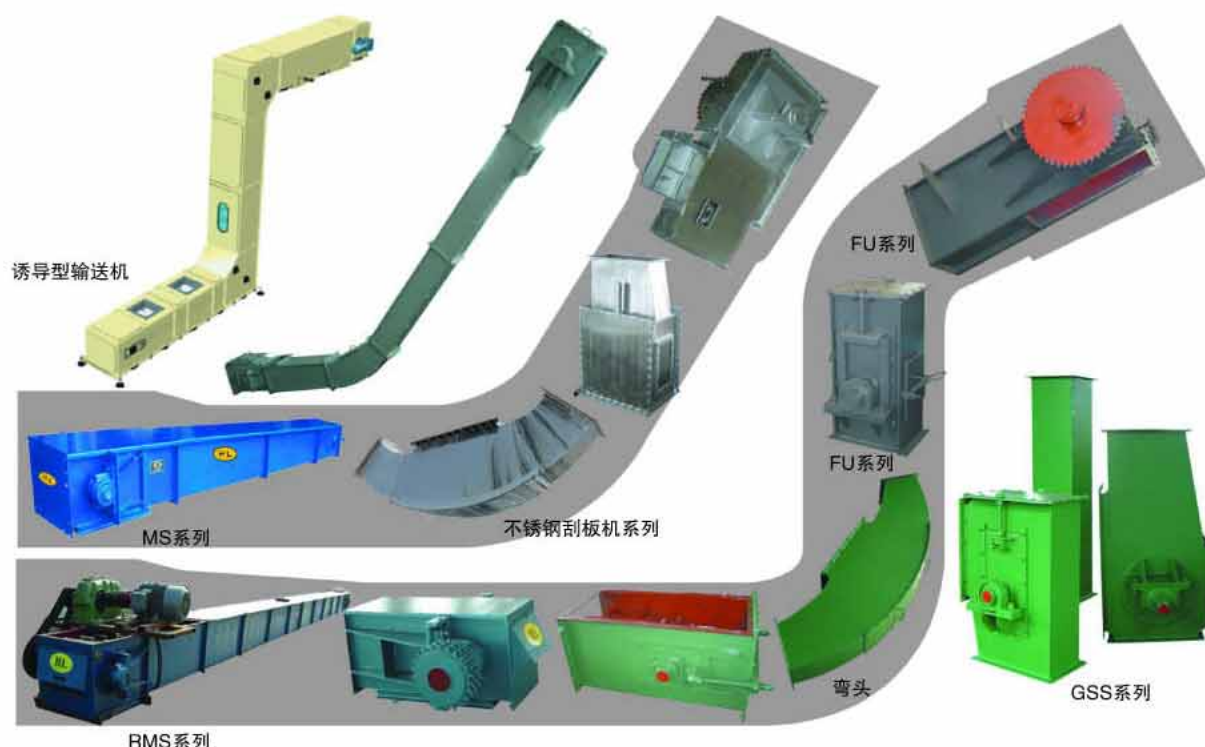
【目录】Content

A、通用设备篇 Universal Equipment	2
a.刮板输送机系列 Scraper Conveyor	
b.提升机系列 Bucket Elevator	
c.螺旋输送机系列 Screw Conveyor	
d.带式输送机系列 Belt Conveyor	
B、钢铁、化工设备篇 Steel and Chemical Equipment	15
a.加湿机 Humidifier	
b.消化器 Digestive Equipment	
c.混合机 Mixer	
C、电厂、热电设备篇 Power Plant and Thermoelectricity Equipment	18
a.煤泥烘干机 Coal and Mud Dryer	
D、粮油设备篇 Grain and Oil Equipment	19
a.大米精选机 Rice Selecting Grader	
b.厚度机 Thickness Grader	
c.滚筒精选机 Cylinder Separator	
d.FJXG型滚筒精选机 FJXG Drum Cleaning Machine	
e.油脂浸出成套设备 Oils & Fats Extracting Device	
f.冷凝器 Condenser	
g.平板烘干机 Flat Dryer	
h.干燥（冷却）输送机 Dehydrate/Cooling conveyor	
i.澄油箱 Oil clearer	
j.刮渣机 Impurities scraper	
E、配件及辅助设备 Accessory and assistant equipment	23
a.链轮 Sprocket	
b.链条 Chain	
c.磁选器 Drum Magnet	
d.喂料器 Feeder	
e.畚斗 Buoket	
f.成套电器设备 Whole-Set Electric Equipment	
g.闸阀门 Gate Valve	

通用设备篇

Universal Equipment

A 刮板输送机系列 Scraper Conveyor Series



1. MS系列埋刮板输送机

MS series of enmabse conveyor

MS系列埋刮板输送机为水平型输送机，广泛用于化工、机械、冶金、轻工、医药、交通等部门。适用于输送粉状、小颗粒、小块状等散状物料的输送设备。

本系列埋刮板输送机共有8种机型，输送量最大可达300m³/h

MS series of enmabse conveyor is greatly available to many industries and departments such as grains & oils, food, feed, chemical engineering, cement, port, dock, coal, mine, electric power, metallurgy and building material industries, etc. It's apply to conlley mealing, prills, cloddy etc.

This series of conveyor comprise 8 types with the maximum conveying capacity of 300m³/h.

一、技术参数：MS、GSS Type Horizontal Scraper Conveyor Technical Data

机器型号 Model	MS12	MS16	MS20	MS25	MS32	MS40	MS50	MS63
机槽宽度Trough Width(mm)	120	160	200	250	320	400	500	630
名义承载深度Load Depth(mm)	120	160	200	250	320	400	500	630
额定输送量Conveying Capacity(m³/h)	7-12	11-25	17-39	23-54	48-88	67-124	105-192	166-300
最大输送距离The Maximum Conveying Distance(m)	80	80	80	80	80	80	80	80
刮板链条 Scraper Chain	型号Model	DT	DT	DT	DT(3002T)	3002T	3003T	3003T
	许用载荷Allowable Load(KN)	15	17	26	35(45)	45	75	100
	重量Weight(kg/m)	5.5	5.62	7.2	12.2(15.63)	15.63	23.24	25.34
	运行速度Motion Speed(m/s)	0.16-0.32	0.16-0.32	0.16-0.32	0.16-0.32	0.2-0.32	0.2-0.32	0.25-0.32



2.RMS系列大运量埋刮板输送机

RMS series of mass en mass conveyor

RMS系列大运量埋刮板输送机共有九种规格，机槽宽度可达1250mm；最大输送量1500t/h；最大输送距离100m；链速可达1.1m/s，可以多点加料和多点卸料。我公司设计的RMS系列埋刮板输送机在解决筒仓仓顶多点卸料的头部积料问题及采用超高分子量聚乙烯制作导轨以降低主机运行噪声等方面处于国际领先水平。其主要技术参数见下表：

RMS mass enmasse conveyor comprises 9 types. The width of the trough in the machine can reach 1255mm. The maximum volume is 1500t/h, the farthest conveying distance is 100m chain speed can be reach to 1.1m/s. It can be fed and discharged from many spots. RMS en mass conveyor series which are designed by our company stand leading level in the world in solving the problem that material accumulates at the top of the chamber when multi-spot discharge begins and in taking advantage of the guide made by polyethylene of ultra polymer to reduce the noise made by main engine, etc. The main technical parameters are shown in the following table.

机器型号 Model	RMS20	RMS25	RMS32	RMS40	RMS50	RMS63	RMS80	RMS100	RMS125
机槽宽度trough width(mm)	200	250	315	400	500	630	800	1000	1250
链条速度chain speed(m/s)	0.16-0.4	0.2-0.5	0.25-0.5	0.25-0.63	0.32-0.85	0.5-0.85	0.63-1.1	0.8-1.1	0.8-1.1
输送量conveying capacity(t/h)	14-35	30-72	55-110	95-240	200-500	370-630	600-1000	850-1200	1000-1500
最大输送距离the farthest conveying distance(m)	60	80	100	100	80	80	80	80	65

注：表中物料按小麦计算，容重 $r=0.75t/m^3$ ，选型时请根据具体物料进行修正。
Note: Materials in the table are wheat. The bulk density $r = 0.75t/m^3$. Specific amendments base on selection of materials

3.RMSD系列重型埋刮板输送机

RMSD series of heavy en mass conveyor

RMSD系列重型埋刮板输送机适用于电站磨煤机前给煤、循环流化床锅炉给煤、水泥熟料及锰矿颗粒输送等大块度、大密度物料的输送场合，它速度低且可调，并且可以通过调节料层高度以控制给料量。本系列埋刮板机输送机共有五种机型，最大输送量可达120t/h。本机型多为头部卸料，如需尾部卸料须在订货时说明，其主要技术参数见表1。

RMSD series of heavy en mass conveyor is applicable in various situations of conveying materials of large pieces and high density, such as coal conveyed to the coal mill in the power plant and CFB, clinker cement, manganese particles and so on. Its speed is low and can be controlled. Adjusting material's height, it can control the input volume. RMSD heavy en mass conveyor comprises 5 types. The maximum conveying capacity can be 120t/h. The conveyor mostly discharges materials at the top of the equipment. If you need the conveyor that discharges at the end part of it, please illustrate in the order. The main technical parameters are shown in Table 1.

机器型号Model	RMSD40	RMSD50	RMSD60	RMSD80	RMSD100
机槽宽度Trough width(mm)	400	500	630	800	1000
名义承载深度Load depth(mm)	250	400	400	400	400
最大承载深度Max load depth(mm)	100-250	100-350	100-350	100-350	100-350
刮板链条 Scraper chain	型号及节距Model and pitch				
	3006T型节距200mm				
	许用载荷Allowable load (KN)				
	110				
刮板链条 Scraper chain	重量Weight (kg/m)				
	33.5 37.7 42.5 50 60				
刮板链条 Scraper chain	速度Speed (m/s)				
	0.08-0.25				
额定输送量Rated capacity (t/h)	8-40	10-50	16-80	20-100	30-120
最大输送距离The farthest conveying distance (m)	40		35		35

备注：表1中的数值是按下列条件计算的：物料-碎煤；容量 $r=1t/m^3$ 。

Note: Table 1 values are calculated according to the following conditions: the materials - fly ash density= $1t/m^3$

A刮板输送机系列

4.RMSM系列耐磨型(热料)埋刮机输送机

RMSM wear-resistant (heat material) en mass conveyor

RMSM系列耐磨型(热料)埋刮机输送机适用于电站电除尘器下粉煤灰、冷渣器下灰渣、冶金原料及粉尘、锅炉碱灰、余热锅炉底渣等物料的输送, 本系列埋刮板输送机采用耐磨耐高温设计(最高温度可达800℃), 速度低, 可以多点加料, 并可根据用户需求衬上易拆的耐磨钢板。本系列埋刮板输送机共有七种机型, 最大输送量可达64t/h, 其主要技术参数见表1。

RMSM series of wear-resistant(heat material) en mass conveyor is applicable in various situations of conveying Fly Ash from electric precipitator in the power station, ash from cold slag, metallurgical raw materials, dust and boiler ash, etc. The conveyor is made of wear-resistant and high temperature materials (the highest temperature is 800℃). The operating speed is low and they can be fed and discharged from many spots. We can add wear-resistant steel plate which is easy to be demolished to the product according to your demand. The conveyor comprises 7 types and the maximum conveying capacity can be 64t/h. The main technical parameters are shown in Table 1.

机型型号Model	RMSM20	RMSM25	RMSM32	RMSM40	RMSM50	RMSM63	RMSM80
机槽宽度Trough width(mm)	200	250	315	400	500	630	800
名义承载深度Load depth(mm)	200	250	315	400	500	500	500
最大承载深度Max load depth(mm)	200	288	288	380	473	473	473
刮板链条 Scraper chain	型号Model	3002T			3003T		
	许用载荷Allowable load (KN)	50			75		75
	重量Weight (kg/m)	13.9	15.6	22.7	25.6	28.7	33
	速度Speed (m/s)	0.05-1			0.06-0.12		0.08-0.12
额定输送量Rated capacity (t/h)		3.15-6.3	5-10	6.3-12.5	12.5-5	20-40	25-50
最大输送距离The farthest conveying distance (m)		75			80		80

备注: 表1的数值是按下列条件计算的: 物料——飞灰; 容重 $\gamma=0.7\text{t/m}^3$ 。

Note: Table 1 values are calculated according to the following conditions: the materials – fly ash density= 1t/m^3

5.RMSS(F)系列双向(防爆)埋刮板输送机

RMSS (F) series of two-way (anti-explosion) en mass conveyor

RMSS(F)系列双向(防爆)埋刮板输送机适用于: 电站煤粉配仓、钢厂高炉喷煤系统、油脂厂预处理车间、粕库等需气密防爆双向输送的场合, 它使用双层槽中间段, 上下走料, 可以多点加卸料。本系列埋刮板输送机有六种机型, 最大输送量可达240t/h, 其主要技术参数见表1。

RMSS (F) series of two-way (anti-explosion) en mass conveyor is applicable in pulverized coal power plants with warehouses, PCI system of blast furnace in steel mills, pretreatment workshop in grease factory, the need of dregs for anti-explosive, gas-tight and two-way transmission of the occasion, It uses the middle of the double-slot, taking material from top to bottom. It can be fed and discharged from many spots. This series en mass conveyor comprises six types and the largest delivery can be up to 240 t / h. The main technical parameters are shown in Table 1.

机型型号Model	RMSSF25	RMSSF32	RMSSF40	RMSSF50	RMSSF63	RMSSF80
机槽宽度Trough width(mm)	250	315	400	500	630	800
名义承载深度Load depth(mm)	250	315	400	500	500	500
最大承载深度Max load depth(mm)	238	278	370	470	470	470
刮板链条 Scraper chain	型号及节距Model and pitch	3002T P:142mm		3002T/3003T P:142mm		3003T P:142mm
	许用载荷Allowable load (KN)	34	34/75		75	
	重量Weight (kg/m)	15.6	18.2/22.7	19.7/25.6	28.7	33
	速度Speed (m/s)	0.2/0.25	0.2/0.25/0.32		0.2/0.32	
额定输送量Rated capacity (t/h)		25/31.5	40/50/60	63/85/100	110/135/175	130-200
最大输送距离The farthest conveying distance (m)		80				

备注: 表1的数值是按下列条件计算的: 物料——飞灰; 容重 $\gamma=0.7\text{t/m}^3$ 。

Note: Table 1 values are calculated according to the following conditions: the materials – fly ash density= 1t/m^3



6. MC(RMC、GSZ)系列埋刮板输送机

MC (RMC, GSZ) Series of en mass Conveyor

MC(RMC、GSZ)型埋刮板输送机为垂直和大倾角两种布置形式的输送机，倾斜角度 $30^{\circ} \leq a \leq 90^{\circ}$ ，机槽宽度可达12500mm，最大输送量33t/h，最大提升高度30m。该机具有体积小、工艺布置较为灵活等优点，可做气密型。

MC (RMC, GSZ) Series of en mass conveyor comprise two forms: the vertical layout conveyor and the tilt angle conveyor. The inclination angle is $30^{\circ} \leq a \leq 90^{\circ}$, The width of the trough is up to 12500 mm, the largest carrier capacity is 33 t/h, The maximum lift height is 30 m. The advantages of this machine are small in size and more flexible in layout. We can also produce the hermetic model.

机器型号 Model	MC16	MC20	MC25	MC32	MC40	MC50	MC63	MC80	MC100	MC125
机槽宽度trough width (mm)	160	200	250	315	400	500	630	800	1000	1250
链条速度chain speed (m/s)	0.16-0.25	0.16-0.25	0.6-0.32	0.2-0.40	0.2-0.45	0.2-0.5	0.2-0.5	0.2-0.5	0.2-0.5	0.2-0.5
输送量conveying capacity (t/h)	4-9	7-12	12-22	22-41	28-70	62-150	75-178	95-240	120-290	125-330
最大提升距离the maximum elevating distance (m)	30	30	30	30	28	25	25	25	25	25

注：表中物料按如下条件计算，物料——小麦，容重 $r=0.75t/m^3$ ，选型时请根据具体物料进行修正。

Note: Materials in the table are wheat. The bulk density $r = 0.75t/m^3$. Specific amendments base on selection of materials

7. MX系列刮板输送机

MX series of en mass Conveyor

MX系列刮板输送机是通过消化吸收引进的同类设备并针对其不同的运输条件而设计的，它效率高，功耗低，噪音低，倾斜布置时最大倾角可达30度，本系列刮板输送机共有四种机型，最大输送量可达240m³/h，最大输送距离可达80m。其主要技术参数见下表：

MX series of en mass conveyor are designed by means of digestion and absorption of the similar equipments which are introduced and on the basis of their different conditions of transport. They possess high efficiency, low power consumption and low noise. The largest tilt angle is up to 30° when they are laid slantingly. There are four models of conveyor. The largest capacity is up to 240 m³/h and the largest conveying distance is up to 80 m. The main technical parameters are shown in the following table:

机器型号Model	MX32	MX42	MX52	MX60
机槽宽度Trough width(mm)	530	630	750	840
承载深度Load depth(mm)	180	250	300	330
刮板链条 Scraper chain	刮板宽度Scraper width(mm)	300	400	500
	刮板高度Scraper height(mm)	150	222	270
	重量Weight (kg/m)	42	50	72
	速度Speed (m/s)	0.16-0.46	0.16-0.46	0.16-0.46
输送量Conveying capacity(m ³ /h)	20-60	40-120	60-180	60-240
最大输送距离The farthest conveying distance(m)	80	80	80	80
电机功率Motor power(kw)	≤37	≤45	≤45	≤55

8. FU系列链式刮板输送机

FU Series of Chain Conveyor

FU系列链式刮板输送机是埋刮板输送机的特殊形式，适用于容易流动的粉状、粒状、小块状物料的水平或微倾斜($a \leq 10^{\circ}$)方向的输送，广泛用于水泥、粮食、煤炭、火电、冶金、化工等行业。本机结构紧凑、密封性好，工艺布置灵活，可多点加料，多点卸料。本机采用板式滚子链作牵引构件，可实现远距离的物料输送(Lmax=100m)，输送量大(Qmax=700m³/h)。

FU Series of chain conveyor is the special form of the en mass conveyor It is applied to the horizontal or micro-level slanting transmission ($a \leq 10^{\circ}$) of powdered, granulated, small bulk materials and is widely used in cement, grain, coal, Thermal power, metallurgical, chemical and other industries. This machine is compact, well sealed and layout is flexible. They can be fed and discharged from many spots. The machine uses plate roller chain as traction components to achieve long-distance (Lmax = 100m) and bulk transportation (Qmax = 700m³/h) of materials.

B提升机系列

机器型号Model	FU150	FU200	FU270	FU350	FU410	FU500	FU600	FU800
机槽宽度trough width(mm)	150	200	270	350	410	500	600	800
最理想粒度The ideal granularity(mm)	≤4	≤5	≤7	≤9	≤11	≤13	≤15	≤18
最大粒度The largest granularity(mm)≤10%	≤8	≤10	≤14	≤18	≤21	≤25	≤30	≤36
速度Speed (m/s)	输送量Conveying capacity (m³/h)							
0.17	8	16	25	40	65	100	140	/
0.21	10	22	40	50	80	128	175	280
0.26	15	30	50	80	120	160	220	350
0.36	20	40	70	110	160	220	340	480
0.40	25	58	90	140	190	270	400	550
0.53	/	/	110	180	240	360	500	700

注：输送量按水平布置计算。 Note: Transportation capacity is based on calculation of the level of layout.

9.LDJ系列诱导型输送机 LDJ series of Induction Conveyor

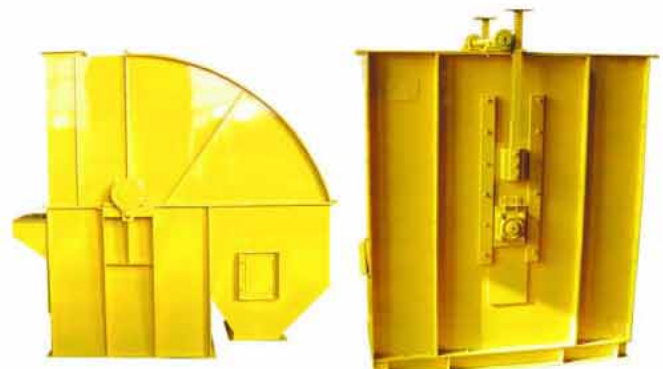
型号 Model	LDJ16/24	LDJ26/32	LDJ26/38	LDJ26/40	LDJ26/63
斗宽Width(mm)	240	320	380	420	630
斗容Capacity(L)	1.2	2.3	4.8	2	11
斗速Speed(m/s)	0.2m/s				
输送量Conveying Capacity(t/h)	1	2	4	1.8	10

注：表中物料按如下条件计算，物料—花生米，容重 $r=0.75t/m^3$ ，选型时请根据具体物料进行修正。
Note: Materials in the table is pignut. The capacity is $r = 0.75t/m^3$, when selecting the mode of machine, please according to your selves needs.

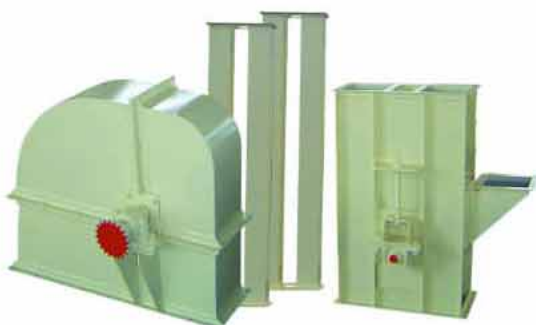
B 提升机系列 Elevator Series



HL系列



TZD系列



TDTG系列



TB系列



1. TB-NE系列板链斗式提升机

TB-NE Series of Chain-Bucket Elevator

TB-NE系列板链斗式提升机是按国家有关标准设计制造, 采用重力式卸料, 以板链套筒滚子链为牵引件, 适于输送堆积比重不大于 2t/m^3 , 块度分别为55、80、110mm磨琢性物料, 物料温度不超过 250°C , 如块煤、碎石、矿石、卵石等。本机输送量 $16\sim 480\text{m}^3/\text{h}$, 提升高度: $5\sim 40\text{m}$ 。

TB-NE series of chain-bucket elevator are designed and manufactured according to national standards. It uses gravity discharge materials and plate sleeve roller chain linked as the traction pieces. It is suitable for conveying grinding materials that the proportion of their accumulation is not more than 2 t/m^3 , pieces of them are 55, 80 and 110mm. The temperature does not exceed 250°C , such as lump coal, gravel, etc. Its conveying capacity is $16\sim 480\text{ m}^3/\text{h}$ and lifting height is $5\sim 40\text{ m}$.

设备型号Equipment Model			TB-NE250	TB-NE315	TB-NE400	TB-NE500	TB-NE630	TB-NE800	TB-NE1000	
料斗型号Bucket Model			J	T						
输送量Conveying capacity			m³/h	15-25	32-46	50-75	84-120	35-190	216-310	340-480
料斗 Hopper	斗宽Bucket width	mm	250	315	400	500	630	800	1000	
	斗容Bucket capacity	L	3	6	12	25	50	100	200	
	斗距Bucket space	mm	200		250	320	400	500	630	
链条 Chain	节距Pitch	mm	100		125	160	200	250	315	
	条数number		1	2						
	单条破断载荷（最小值）Single-breaking load	KN	112/160		160/224	224/315	315/450	450/630	630/900	
链轮节圆直径Sprocket Festival circle diameter			mm	386.37		482.96	618.19	772.74	965.92	1217.06
料斗运行速度Bucket speed			m/s	0.5						
主轴转速Spindle speed			rmp	24.71		19.78	15.45	13.26	9.89	7.85

2. TH系列环链斗式提升机

TH Series of Bucket Elevator

TH系列斗式提升机是HL型斗式提升机的更新换代产品, 该型提升机与HL型相比, 具有输送运量大、提升高度高、运行平稳可靠、寿命长等优点。主要技术性能及参数符合有关国家标准。

TH系列斗式提升机结构特点:

- (1) 料斗斗容与实际填充量相近, 加之运行速度提高, 比相同斗宽的HL型斗式提升机的输送量增大近一倍。
- (2) 上、下链轮采用组装式结构, 可方便更换轮缘, 降低维修费用。
- (3) 下部采用重锤杠杆式张紧装置, 可自动恒定地保持张紧力, 避免链斗打滑或脱链, 有利于正常运转。
- (4) 牵引件为高强度圆环链, 经热处理后具有较高的抗拉强度和耐磨性, 因而使用寿命长。

TH系列斗式提升机料斗斗型及装卸方式:

本输送机料斗有两种斗型: Zh型为中深斗, 一般适用于输送湿、粘难抛出的物料, 如湿砂、型砂、化肥、碱粉、粘土等; Sh型为深斗, 一般适用于输送干燥的、松散易于抛出的物料, 如碎石、煤块、水泥生料、矿渣和水泥等。

本朵机料为掏取式装料, 混合或重力式卸料, 适于输送堆积密度不大于 1.5t/m^3 的小块粉状, 低琢磨性物料, 物料湿度不超过 250°C 。其主要技术参数参见下表:

TH series of bucket elevator is the upgrading product of the HL-bucket elevator. Compared with HL type, TH type of elevator possesses the advantages of larger transmission capacity, higher degree, more stable and reliable operation and longer life and so on. Main technical performance parameters meet the national standard.

The structure and feature of TH series of bucket elevator

(1) The capacity of the bucket closes to the actual volume of filling, plus the speed increases, the conveying capacity increases nearly doubled than that of the same bucket of the HL as follows.

(2) Top and bottom sprockets use assembly structure to facilitate the replacement flange and to low maintenance costs.

(3) The lower part uses tensioning device with a heavy hammer leveraged style that automatically maintain a constant tension, avoid slipping or falling off linked chain so that it is conducive to normal operation.

(4) Traction is linked to high-intensity ring. After heat treatment, it has a high tensile strength and wears resistance and therefore it keep a long life.

The model of material bucket and material-handling methods of TH series of bucket elevator

The conveyor bucket comprises two bucket type: ZH medium-deep bucket is generally applied for the distribution of wet, stick

B提升机系列

materials and materials that are so difficult to throw out, such as Green, sand, fertilizer, alkali powder, clay, etc. SH deep bucket is generally applied for distribution of dry, loose materials and materials that are easily thrown out, such as gravel, lump coal, cement raw materials, cement and slag, etc.

The conveyor bucket is for machine-loading, mixed or gravity unloading. It is applied to transfer small pieces of powdery and low pondering type of materials of which packing density is less than 1.5 t/m³ and humidity is not more than 250 °C. The main technical parameters are shown in the following Table

提升机型号Elevator model		TH315		TH400		TH500		TH630	
料斗型式Bucket type		Zh	Sh	Zh	Sh	Zh	Sh	Zh	Sh
输送量conveying capacity	m ³ /h	35	59	58	94	73	118	114	185
料斗Hopper	斗容Bucket capacity	L	3.75	6	5.9	9.3	15	14.6	23.6
	斗距Bucket distance	mm	512				688		
链条Chain	圆钢直径x节距Diameter of round bar × Pitch	mm	F18x64				F22x86		
	单条破断强度Single breaking strength	KN	≥320				≥480		
料斗运行速度Bucket speed		m/s	1.4				1.5		
传动链轮转速Transmission sprocket speed		rmp	42.5		37.6		35.3		31.8
输送物料最大块度The largest block of materials		mm	35		40		50		60

注：表中斗容为斗盛水时容积，与实际填充量相近，故输送量计算时未考虑填充系数y，具体选型时应根据物料特性求得y修正值，以此修正值计算输送量。
Note: Because the bucket capacity in the table is equal to the volume of water filled in it and is similar to the actual filling, in terms of transportation volume, the filling coefficient y is not taken into account. Your selection should be based on the specific characteristics of materials and obtain y revised, and then calculate the volume.

3.TZD系列筒仓专用高效斗式提升机

TZD Series Efficient Bucket Elevator for Silo

TZD系列筒仓专用高效斗式提升机共有九种规格，带宽可达1200mm；最大输送量800t/h；最大提升高度65m；带速可达3.94m/s。该系列斗式提升机设计有伸缩节及调偏段等，驱动装置与主机采用浮动联接，通过优化设计解决了尾部同步张紧及防止胶带跑偏等方面难题。其主要技术参数见表1(钢制料斗)及表2(塑料料斗)。

TZD series efficient bucket elevator for silo possess a total of nine specifications. The belt width is up to 1200 mm with the largest capacity 800 t / h and the highest degree of 65 m. The belt speed is up to 3.94 m / s. The series of bucket elevator are designed with expand and contract knot and adjusting device. The drive and the main engine connect with floating design. With the optimal design, it solves the simultaneous tension of the bottom, the belt deviation and other problems.

◀ 表1：TZD系列筒仓专用高效斗式提升机主要技术参数(钢制料斗)

机器型号Model	TZD200	TZD250	TZD300	TZD400	TZD250	TZD650	TZD800	TZD1000	TZD1200
胶带宽度Belt width(mm)	200	250	315	1000	500	650	800	1000	1200
料斗斗容Bucket capacity(l)	1.21	2.35	6	8.4	100	2x6	2x8.4	2x10	3x8.4
料斗斗距Bucket space(mm)	105-300	125-150	215	215	215	215	215	215	215
胶带速度Belt speed(m/s)	1.76-2.75	1.76-3	1.93-3.05	1.93-3.05	1.97-3.1	2.2-3.87	2.5-3.94	2.5-3.94	2.5-3.94
输送量Conveying capacity(t/h)	10-50	30-80	70-125	100-200	150-300	200-400	400-550	500-650	600-800
最大提升高度Max lifting height height of lift(m)	60	60	65	65	65	65	65	65	65

◀ 表2：TZD系列筒仓专用高效斗式提升机主要技术参数(塑料料斗)

机器型号Model	TZD200	TZD250	TZD300	TZD400	TZD250	TZD650	TZD800	TZD1000	TZD1200
胶带宽度Belt width(mm)	200	250	315	1000	500	650	800	1000	1000
料斗斗容Bucket capacity(l)	1.13	1.9	6.4	8	10	15	2x8	2x10	3x8
料斗斗距Bucket space(mm)	105-300	140-200	215	200	215	145	200	215	200
胶带速度Belt speed(m/s)	1.76-2.75	1.76-3	1.93-3.05	1.93-3.05	1.97-3.1	2.2-3.87	2.5-3.94	2.5-3.94	2.5-3.94
输送量Conveying capacity(t/h)	10-50	30-60	70-140	100-200	150-300	200-400	400-550	500-650	600-800
最大提升高度Max lifting height height of lift(m)	60	60	65	65	65	65	65	65	65

注：表中物料按小麦计算，容重 $\rho=0.75\text{t/m}^3$ 。选型时请根据具体物料进行修正。

Note: Materials in the table are wheat. The bulk density $\rho = 0.75\text{t/m}^3$. Specific amendments base on selection of materials



4.TD系列带式斗式提升机

TD Series of Belt Bucket Elevator

TD系列斗式提升机是D型斗式提升机的更新换代产品，与D型相比，具有规格多，输送量大，提升高度高，运行平稳，寿命长等优点。其主要性能及参数符合有关国际标准。

TD系列斗式提升机结构特点：

- (1)输送量大，相同斗宽的TD型与D型相比，输送量增大近一倍。
- (2)牵引件采用高强度橡胶带，具有较高的抗拉强度，使用寿命长。
- (3)结构简单，安装方便，便于调整、维修和保养。

料斗型式及装卸料方式：

本机备有四种料斗：Q型(浅斗)H型(弧底斗)Zd型(中深斗)Sd型(深斗)，分别适用于输送各种物料，用户可根据物料特性选择合适的料斗。

本提升机为离心式或混合式方式卸料，掏取式装料，适于输送堆积密度不大于1.5t/m³的粉状，粒状，小块状的低磨损性物料，物料温度不超过60℃。采用耐热橡胶带时不超过200℃。

TD series of bucket elevator is the replacement product at the basis of the D-bucket type. Compared with the D-type, this equipment holds the advantages of variety specifications, larger transmission capacity and higher upgrade, smooth operation, long life, etc. The main technique parameters of performance and compliance comply with the relevant international standards. The structure and characteristics of TD series of bucket elevator

- (1) Compared to D-type fight, the same width of the TD-type as follows bucket can transport a larger quantity as nearly doubled.
- (2) Traction is made of high-strength rubber belt which is of a high tensile strength and long service life.
- (3) Structure is simple. It is easy to install, adjust, repair and maintain.

bucket form and material handling methods

This equipment holds with four bucket type, namely, Q-type (shallow bucket), H-type (arc at the end of bucket), ZD-type (Deep bucket) and SD-type (Deep bucket), each of which is used for distribution of various materials. Users may choose a suitable material bucket according to different materials' properties.

The elevator takes advantage of the centrifugal or mixed-mode discharge and pay-for loading. It is suitable for transferring the powdery, granular, and the small block of low polishing materials that the packing density is not more than 1.5 t/m³ and the temperature is not more than 60 °C. It uses heat-resistant rubber belt that does not exceed 200 °C.

提升机型号Elevator model			TD100		TD160				TD250				TD315			
料斗型号Bucket Model			Q	H	Q	H	Zd	Sd	Q	H	Zd	Sd	Q	H	Zd	Sd
斗容Bucket capacity			0.15	0.3	0.49	0.9	1.2	1.9	1.22	2.44	3.0	4.6	1.95	3.55	3.75	5.8
斗距Bucket space			200		280		350		360		450		400		500	
输送量Conveying capacity	离心式Centrifugal	m³/h	4	7.6	9	16	27	20	36	38	59	28	50	42	67	
	混合式Hybrid		—		—		—		—		—		20	38	32	50
输送带Conveyor belt	宽 度Width	mm	150		200				300				400			
	层 数layer		3				4									
料斗运行速度 Bucket speed	离心式Centrifugal	m/s	1.4				1.6									
	混合式Hybrid		—				—				1.2					
主轴转速 Spindle speed	离心式Centrifugal	rpm	67				61									
	混合式Hybrid		—				—				45.8					

提升机型号Elevator model			TD400				TD500				TD630		
料斗型号Bucket Model			Q	H	Zd	Sd	Q	H	Zd	Sd	H	Zd	Sd
斗容Bucket capacity			3.07	5.6	5.9	9.4	4.84	9.0	9.3	14.9	1.4	14.6	23.5
斗距Bucket distance			480		560		500		625		710		
输送量Conveying capacity	离心式Centrifugal	m ³ /h	40	76	68	110	63	116	96	154	142	148	238
	混合式Hybrid		32	60	54	85	45	84	70	112	106	110	180
输送带Conveyor belt	宽度Width	mm	500				600				700		
	层数layer		5								6		
料斗运行速度Bucket speed	离心式Centrifugal	m/s	1.8								2.0		
	混合式Hybrid		1.4				1.3				1.5		
主轴转速Spindle speed	离心式Centrifugal	rpm	54.6								48		
	混合式Hybrid		42.5				40				36		

注：表中斗容为斗盛水时容积，与实际填充量相近，故输送量计算时未考虑填充系数，具体选型时应根据物料特性求得y修正值，以此修正值计算输送量。
Note: Because the bucket capacity in the table is equal to the volume of water filled in it and is similar to the actual filling, in terms of transportation volume, the filling coefficient y is not taken into account. Your selection should be based on the specific characteristics of materials and obtain y revised, and then calculate the volume.

C螺旋输送机系列

5.TDTG系列斗式提升机

TDTG Series of Bucket Elevator

TDTG系列斗式提升机是吸收国外先进技术而开发的输送设备，其特点是采用整体拉伸畚斗，强力型牵引带，配套带逆止装置的驱动装置，装有泄爆部件，可配置尾轮测速和防跑偏报警监控系统，头轮覆耐磨橡胶，尾轮采用鼠笼式结构。广泛应用于粮油、饲料、冶金、化工、建材、医药等行业垂直输送颗粒、粉状物料。

TDTG series of bucket elevator is a transportation equipment developed on the basis of absorbing advanced foreign technology. It is characterized by overall Elevated bucket with strong traction type, with adverse-halt devices supporting the drive, and with China's explosive components. It can be configured Last round of gun and anti-deviation alarm monitoring system, covering the first round with wear-resistant rubber and the end round with squirrel-cage structure. The device is widely used in grain and oil, additive, metallurgical, chemical, building materials, medicine and other sectors for vertical transmission of particles, powdered materials.

机器型号Model	TDTG20/11	TDTG26/13	TDTG36/18	TDTG41/23	TDTG50/28	TDTG63/32	TDTG70/38	TDTG80/46	TDTG100/56	TDTG80/46x2	TDTG100/56x2
胶带宽度Belt width(mm)	125	150	200	250	300	340	400	500	600	1000	1200
料斗斗容Bucket capacity(L)	0.42	0.75	1.7	3	6.7	7.4	8.5	11.7	15	11.7x2	15x2
头轮直径Diameter of head wheel(mm)	200	260	360	410	500	630	700	800	1000	800	1000
畚斗宽度Width of bucket(mm)	116	134	188	238	289	315	365	460	569	460	569
胶带速度Belt speed(m/s)	0.85-1.31	1.11-1.71	1.54-2.37	1.76-2.7	2.14-3.29	2.5-3.3	3-3.5	2.5-3.43	2.5-3.94	2.5-3.43	2.5-3.94
输送量Conveying capacity(T/H)	4.5-6.3	8-12.6	20-31.5	40.5-63	100-153	140-190	138-234	234-315	324-510	468-630	500-800
提升高度（ m ） Height of lifting	65										
注：表中物料按小麦计算，容重 $r=0.75\text{t/m}^3$ 。选型时请根据具体物料进行修正。 Note: Materials in the table are wheat. The bulk density $r = 0.75\text{t/m}^3$. Specific amendments base on selection of materials											

C螺旋输送机系列 Screw Conveyor Series



1.LS系列螺旋输送机

LS Screw conveyor

LS系列螺旋输送机是等效采用ISO1050标准设计，制造符合JB81005专业标准，与GX系列螺旋输送机相比，头、尾部轴承座移至壳体外，中间吊轴承采用滚动(M1制法)或滑动(M2制法)可以互换的两种结构，均设防尘密封装置，出料端设有清扫装置，进出口口位置布置灵活、整机噪音低、适应性强、操作维修方便、该机采用的密封件是尼龙和聚四氟乙烯树脂类，具有阻力小、密封、耐磨性好等特点。采用的滑动瓦的轴瓦材料有铸铜、合金耐磨铸铁、铜基石墨少油润滑瓦等几种供选择。LS系列螺旋输送机其主要技术参数见下表：



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO., LTD.

HUALIANG

It is the equivalent using ISO1050 standard design, manufacturing in line with professional standards, compared with the GX series screw conveyor, head and tail bearing housings moved to the casing, the middle hanging bearing a sliding interchangeable two structures, both A dust-proof seal, the client does not have a material cleaning devices, I expected out of position layout flexibility with low noise, strong adaptability and facilitate the operation and maintenance, aircraft components are used in sealed nylon and Teflon resins. Resistance is small, sealed and the characteristics of good wear resistance. Watts using the sliding bearing materials are cast copper, iron wear-resistant alloys, copper-based stone tile, and other lubrication several options. Main technical parameters are in following table.

◀ LS系列螺旋输送机主要技术参数表

LS series screw conveyor main technology parameter list

机器型号Model	LS100	LS160	LS200	LS250	LS315	LS400	LS500	LS630	LS800	LS1000
螺旋直径Screw diameter(mm)	100	160	200	250	315	400	500	630	800	1000
螺距Screw pitch(mm)	100	160	200	250	250	355	400	450	500	560
转速Speed(rpm)	71-140	56-112	50-100	45-90	45-90	36-71	32-63	25-50	20-40	16-32
输送量Conveying capacity(m ³ /h)	1.1-2.2	3.1-7	6.31-13	11-22	15-35	31-62	50-98	77-140	126-200	140-280

注：表中的输送量按填充系数 $y=0.45$ 考虑，选型时请根据具体物料选取填充系数 y 对输送量进行修正。

Note: The capacity in the table is considered with the filling factor $y = 0.45$. According to the specific materials, please select the filling factor y to amend the conveying capacity.

■ 2.GX系列螺旋输送机

GX Screw Conveyor

GX系列螺旋输送机是一种通用型螺旋输送机，它适应性强、进出口位置布置灵活、整机噪音低、操作维修方便。GX系列螺旋输送机有S制法(带有实体螺旋面的螺旋)和D制法(带有带式螺旋面的螺旋)两种，可用于水平或倾斜(倾角小于 20°)输送各种粉状、粒状及小块状的物料，如煤粉、面粉、水泥、砂、散粮、小块煤及石子等。其工作环境温度在 -20°C 到 $+50^\circ\text{C}$ 范围内，输送物料的温度应低于 $+200^\circ\text{C}$ 。GX系列螺旋输送机其主要技术参数见下表。

GX Screw conveyor is a general-purpose screw conveyor, it applicability of strong, flexible inlet and outlet layout position with low noise, easy operation and maintenance. It has S-type (with the of the spiral screw) and D system (with spiral belt, or can be used to tilt the level (less than 20° inclination) transport all kinds of powder, granular and small block Materials, such as pulverized coal, flour, cement, sand, bulk grain, such as small lump coal and stone. Temperature of their working environment at -20°C to $+50^\circ\text{C}$ degrees, the transportation of materials should be lower than the temperature of $+200^\circ\text{C}$ degree. Main parameters of the table below

◀ GX系列螺旋输送机主要技术参数表

GX series screw conveyor main technology parameter list

机器型号Model	GX150	GX200	GX250	GX300	GX400	GX500	GX600
螺旋直径Screw diameter(mm)	150	200	250	300	400	500	600
螺距Screw pitch(mm)	120	160	200	240	320	400	480
转速Speed(rpm)	31-129	31-114	31-102	31-88	31-88	31-75	31-59
输送量conveying capacity(m ³ /h)	1.3-5.5	3.1-11	6-20	10-30	25-71	49-118	85-162
许用千瓦转速比The KW allowable speed ratio	0.013	0.03	0.06	0.1	0.25	0.48	0.85
许用悬臂载荷Allowable load cantilever(kg)	210	370	580	800	1500	2400	3500

注：表中的输送量按填充系数 $y=0.45$ 考虑，选型时请根据具体物料选取填充系数 y 对输送量进行修正。

Note: The capacity in the table is considered with the filling factor $y = 0.45$. According to the specific materials, please select the filling factor y to amend the conveying capacity.

■ 3.TS系列弹簧输送机

TS Spring Conveyor

弹簧输送机广泛应用于粮油、饲料、食品、冶金、矿山、塑料、化工、建材、医药等行业的一种输送设备，它适用于颗粒或粉状物料的水平输送或倾斜输送或垂直输送。

特点：

- 1.采用螺旋弹簧输送原理，结构简单，使用方便。
- 2.弹簧使用寿命长，输送效率高。
- 3.全封闭输送，无粉尘溢散。



D带式输送机系列

It is widely used in grain, oil, feed, food, metallurgical, mining, plastics, chemicals, building materials, medicine and other industries as a transportation equipment, it applies to powdered or granular material transport, or tilt the level of vertical transmission or delivery.

Features:

1. Adopt spiral spring principle is simple, easy to use.
2. Spring long life, high rate of transmission
3. Conveying completely closed, no benefits, scattered dust

型号Model	TS30	TS40	TS53	TS65
电机功率Motor power(kw)	0.75	1.1	3	3
弹簧直径Spring diameter(mm)	F30	F40	F53	F65
储料箱容量Storage hopper capacity(kg)	100	150	200	250
送料管及弹簧长度The length of feeding tubes and spring(m)	1-3	2-6	2-5	2-6
粉末输送能力Capability of Powder transportation(kg/h)	150	400	1000	2000

D 带式输送机系列 Belt Conveyor Series



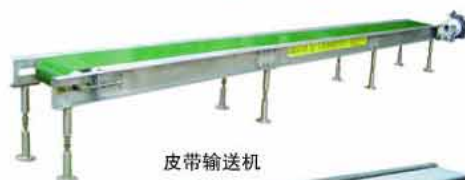
移动式皮带输送机



移动式皮带输送机



全封闭皮带输送机



皮带输送机



辊子输送机

1.TD75系列带式输送机 TD75 Belt Conveyor

TD75系列带式输送机广泛应用于粮食、电站、化工、冶金、矿山、煤炭、港口、建材及轻工等部门用来输送散状物料及成件物品，具有输送量大、结构简单、维修方便、成本低、通用性强等特点。根据工艺需要，可以单台输送，也可以多台或其它输送设备组成水平或倾斜的输送系统。

TD75系列带式输送机可在环境温度-15℃到+40℃的范围内使用，可输送物料的温度在50℃以下，松散密度为0.5-2.5t/m³。其主要技术参数见下表：

It can be widely used in food, power plants, chemical industry, metallurgy, ore, coal, ports, building materials and light industry sectors. Used to transport bulk materials and items into, with throughput, simple structure and easy maintenance, low cost, High universality, and other characteristics, according to technology needs, can a single transmission, can also be more than one or other form of transportation equipment, or tilt of the transportation system.

It can be in the ambient temperature of -15 degrees to +40 within the scope of use, transportation of materials in the temperature of 50 degrees below, loose density of 0.5到2.5 t/m³, with its main technical parameters of the table below.



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO., LTD

HUALIANG

TD75系列带式输送机主要技术参数表

TD75 series belt type conveyor main technology parameter list

带宽 Belt width(mm)	带速Belt speed(m/s) 输送量(m³/h) Conveying capacity	0.8	1.0	1.25	1.6	2.0	2.5	3.15	4.0
槽形托辊 Slot roller	500	78	97	122	156	191	232		
	650	131	164	206	264	323	391		
	800		278	348	445	546	661	824	
	1000		435	544	696	853	1033	1233	
	1200		655	619	1048	1284	1556	1858	2202
	1400		891	1115	1427	1748	2118	2528	2996
平行托辊 Parallel roller	500	41	52	66	84	103	125		
	650	67	88	110	142	174	211		
	800	118	147	184	236	289	350		
	1000		230	288	368	451	546		
	1200		345	432	553	677	821		
	1400		469	588	753	922	1117		

注：表中输送量系最大输送量，按水平输送，物料动堆积角30° 计算，选型时请根据具体物料进行修正。

Note: The conveying capacity in the table is the largest transportation capacity. It is the level transportation and material moving accumulation angle is 30 °C.

Selecting type, please carry out in accordance with the specific amendments.

2.DT II 系列带式输送机

DT II Belt Conveyor

DT II 系列带式输送机可广泛用于粮食、电站、化工、冶金、矿山、煤炭、港口、建材及轻工等行业，根据输送工艺的要求，可以单台输送，也可以多台或其它输送设备组成水平或倾斜的输送系统。可以输送松散密度为0.5–2.5 t/m³的各种散状物料及成件物品，其主要技术参数见下表：

It can be widely used in food, power plants, chemical industry, metallurgy, ore, coal, ports, building materials and light industry sectors. Accordance with the requirements of transportation technology, a single transmission, can also be more than one or other transportation equipment component level or tilt The delivery system that can transport loose density of one cubic meters of bulk materials and a variety of items, from the main technical parameters following table.

DT II 系列带式输送机主要技术参数表

DT II series belt conveyor main technology parameter list

带宽 Belt width(mm)	带速Belt speed(m/s) 输送量(m³/h) Conveying capacity	0.8	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0
500		69	87	108	139	174	217			
650		127	159	198	254	318	397			
800		198	248	310	397	496	620	781		
1000		324	405	507	649	811	1014	1278	1622	
1200			593	742	951	1188	1486	1872	2377	2971
1400			825	1032	1321	1652	2065	2602	3304	4130

注：表中输送能力系最大输送量，按水平输送、物料动堆积角20° 时计算，选型时请根据具体物料进行修正。

Note: The conveying capacity in the table is the largest transportation capacity. It is the level transportation and material moving accumulation angle is 20 °C. Selecting type, please carry out in accordance with the specific amendments.

3.DJ系列大倾角波状挡边带式输送机

Steep belt conveyor with corrugated wall

DJ系列波状挡边带式输送机采用的是具有波状挡边和横隔输送带，挡边、横隔板和基带形成了输送物料的”匣”形容器，可用于块煤、矿石等大块度、大倾角(< 90°)、大运量的散状物料输送场合。DJ系列波状挡边带式输送机可在环境温度 - 15℃到 + 40℃范围内使用，可输送物料的温度在70℃以下，松散密度为0.5–0.25t/m³。DJ系列波状挡边带式输送机其主要技术参数见下表：

D带式输送机系列

It is used with corrugated wall and a conveyor belt at Yokota, ribs, diaphragm and formed a conveyor belt of material for the tray described. It can be used for lump coal, ores, and other large, big dip (90 degree) . Large volume of bulk material handling occasions, it can be an ambient temperature of -15 degrees~+40 degrees to use to transport materials in the temperature of 70 degrees below, Loose density of one cubic meters is 0.5~0.25ton/m³. It is mainly technical parameters of the bellowing:

◀ DJ系列波状挡边带式输送机主要技术参数表

基带宽(mm) Basic belt width	挡边高(mm) slip height			横隔板高(mm) cross partition height			带速(m/s) Belt speed	公称倾角 nominal inclination angle
500	80	100	120	75	90	110	0.8	0~30
650	100	120	160	90	110	150	1.0	35:40
800	120	160	200	110	150	180	1.25	45:50
1000	160	200	240	150	180	220	1.6	55:60
1200	200	240	300	180	220	280	2.0	65:70
1400	240	300	400	220	280	360	2.5	75:80
							3.15	85:90

注：由于波状挡边带式输送机的输送能力涉及到带宽、挡边高度、横隔板间距及斜角度等诸多因素，本表中没有列出，若需选型请与我司联系。
Note: As the ability of corrugated wall belt conveyor relates to bandwidth, Ribs height, spacing and diaphragm oblique angle and many other factors, we don't list them in this table. Please contact me if you want.

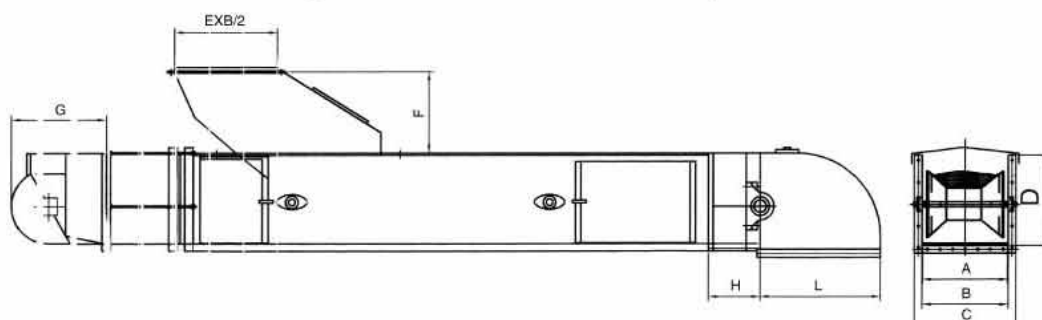
■ 4.HUS系列移动带式输送机 HUS Mobile Belt Conveyor

HUS系列移动输送机是我公司定型产品，可散包两用，可以任意移动作业，室内外均可使用。具有快慢两种速度，以适应散运、包运的不同要求，提高了设备的利用率。机架采用钢管弯曲或角钢焊接而成，具有重量轻、移动灵活的特点。升降机构采用手动或机动升降装置，升降灵活方便。通过操作升降机构，可以调节输送机的倾角或卸料点的高度。主要用于散运、包运的粮食或其它小颗粒物料的输送、装卸及码垛等作业。

My company's moving belt conveyor stereotypes products can be scattered and dual-use package, you can move in any operations, can be used indoors. Pace with two speed to meet the casual movement, the different requirements of freight. Enhance the use of the equipment Rate. A rack or bending angle steel pipe welded together, with light, mobile and flexible features. Lifts, manually or motor movement devices, flexible movements, body movements through the operation, the conveyor can adjust the angle or unloading point level. Mainly used for bulk transport, transport of food packages or other small particles of materials transportation, handling or stacking and other operations

参数 parameter 型号 model	带宽 belt width (mm)	散装输送量 Bulk transportation capacity(t/h)	包装输送量 bagging transportation capacity(袋/h)	提升高度 Height of lifting (m)	机架倾角 Rack inclination angle(°)
HUS400	400	30~50	600~900	2.8~6.5	≤25°
HUS500	500	50~70	600~900	2.8~6.5	≤25°
HUS650	650	70~120	600~800	3~7.5	≤25°
HUS800	800	120~300	600~800	3~7.5	≤25°

■ 5.GGT系列全封闭高辊子环保带式输送机 GGT Full-Enclosed High Roller Green Belt Conveyor





江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

GGT系列全封闭高辊子环保带式输送机是本公司在消化吸收国外先进技术的基础上，开发成功的一种高效率的带式输送机。该产品具有全封闭运行利于环保，输送能力大，维修费用低等优点，广泛应用于大型港口、粮库等散料输送的场合。

GGT full-enclosed high roller green belt conveyor is in the digestion and absorption of foreign advanced technology on the basis of the successful development of a highly efficient belt conveyor. The product is completely closed operation to environmental protection, transportation capacity, low maintenance cost advantages, widely used in large-scale Ports, grain and other bulk transportation of occasions.

高辊子封闭式胶带输送机技术参数表 High roller enclosed type adhesive tape conveyer technology parameter list						
机器型号 Model	单位 Unit	胶带线速度 Speed(m/s)				输送能力 Conveying capacity
		1.6	2	2.5	3.15	3.6
GGT500	m ³ /h	162	202	253	319	361
	t/h	122	152	190	239	271
GGT650	m ³ /h	226	282	430	556	628
	t/h	170	212	323	417	471
GGT800	m ³ /h	360	450	550	710	802
	t/h	270	338	413	533	602
GGT1000	m ³ /h	760	961	1200	1515	1710
	t/h	570	721	900	1136	1283
GGT1200	m ³ /h	975	1218	1522	1919	2166
	t/h	731	914	1142	1439	1625
GGT1400	m ³ /h	1186	1508	1855	2335	2639
	t/h	890	1131	1391	1751	1979
GGT1600	m ³ /h	1630	2077	2556	3220	3635
	t/h	1223	1558	1917	2415	2726
GGT1800	m ³ /h	1800	2380	2900	3600	4160
	t/h	1350	1785	2175	2700	3120
GGT2000	m ³ /h		3470	4338	5466	6247
	t/h		2603	3254	4100	4685
GGT2200	m ³ /h				6843	7821
	t/h				5132	5865
GGT2400	m ³ /h				8289	9473
	t/h				6217	7105

注：表中物料按小麦计算，容重 $\rho=0.75\text{t/m}^3$ ，选型时请根据具体物料进行修正。

Note: Materials in the table are wheat. The bulk density $\rho = 0.75\text{t/m}^3$. Specific amendments base on selection of materials

高辊子封闭式胶带输送机技术参数

High roller enclosed type belt conveyer technology parameter list

参数 Parameter	机器型号 Model	GGT 500	GGT 650	GGT 800	GGT 1000	GGT 1200	GGT 1400	GGT 1600	GGT 1800	GGT 2000	GGT 2200	GGT 2400	
A 输送带宽度Belt width (mm)		500	650	800	1000	1200	1400	1600	1800	2000	2200	2400	
B 机槽内宽Trough width (mm)		550	700	850	1050	1250	1450	1650	1850	2050	2250	2450	
C 机槽外宽Outer Width (mm)		650	800	900	1150	1350	1550	1750	1950	2150	2350	2550	
D 机槽高度Trough height (mm)		583		708									
E 进料斗长度Length of feeder hopper (mm)		625											
F 进料斗高度Feeder hopper height (mm)		500							625				
G 机尾长度Tail length (mm)		560							750				
H 机头长度Head length (mm)		300							500				
L 卸料口长度Discharge outlet length (mm)		700							1000				

钢铁、化工设备篇

Steel & Chemical Equipment

1. 加湿机 Humidifier

粉尘加湿搅拌机

我公司生产的加湿机广泛应用于冶金、化工、电厂、锅炉等行业的粉状物料输送。规格有SJ系列和DSZ系列各种型号。

SJ型双轴粉尘加湿搅拌机是将粉状物料进行喷水搅拌、混合的高效设备。主要是用在火力发电厂的除尘器下，也可供化工、冶金、矿山、建材等行业使用。通过控制加水量，已达到合适的湿度要求。采用两组螺旋叶片进行搅拌，具有搅拌效率高、占地面积少，螺旋叶片采用高耐磨特种合金，使用寿命长等特点。双轴搅拌机采用摆线针轮减速器传动，转动平稳，噪音低。双轴搅拌机从顶部进料，底部排料，结构合理。各结合面之间的密封严密，运行平稳。双轴搅拌机设有加湿喷水系统，保证喷水均匀，调节供水量来满足需要。



DSZ型粉尘加湿机

粉尘加湿机是冶金、矿山、建材、化工、电厂、锅炉等行业用以对粉尘和粉状物料加湿并输送至下一道处理程序，有效地防止粉尘和粉状物料在装卸运输过程中产生飞扬。避免对环境造成污染的必备设备。



工作原理

除尘器处理回收的粉尘经过下料卸灰阀进入DSZ系列加湿搅拌机的入料斗内，由卸灰旋转叶轮将灰尘送入机体内的螺旋输送叶片上，经螺旋推入加湿搅拌主筒，在螺旋体均匀的拌料下，水喷淋均匀注入料内，在匀速搅拌的作用下，使粉尘加湿，加湿后的粉尘在多柱螺旋线性的推力作用下，从出料口缓缓送出，卸入机体外的粉尘运送装置。在螺旋体的匀速运转时，振动装置间歇性的工作，使拌料筒周壁等变幅振荡，将加湿后的粘性粉体与金属筒壁脱离，完全送至卸料口排出。

该机由主体、电控柜、主传动、上卸料机、螺旋输料机、多柱式线性搅拌器、振动器、及多管喷淋装置等部分组成。整机体固定在由槽钢焊接制作的机座上，输送拌料主筒体由四组弹性元件支撑，与机座传动装置软性密封连接，主筒顶部固定座上安装振动电机，通过振动装置，使主筒体产生同步幅度振荡。主机减速装置采用皮带缓冲减速传动机构，彻底杜绝闷车，堵转现象，减少停机清理时间，提高工作效率。

Agitator

The humidifier is widely used in the transportation of powdery material on metallurgy, chemical, boiler. There are two specifications: SJ & DSZ.

SJ is the Efficient equipment, which watering, stirring and the powdery material, it is mainly used in the dust catcher of thermal power plant, also in metallurgy, chemical, mine and building materials. Through controlling water volume, to reach eligible standard. Leaves used for mixing the two groups spiral. Mixing with high efficiency, covers an area of less features, Spiral leaves a high wear-resistant special alloys and Long life. Biaxial mixer using drive-cycloid reducer, turn of stable, low noise, Biaxial mixer from the top, bottom markers, rational structure, the combination between the seal tight, stable operation. Biaxial mixer with water heating system to ensure uniform water, regulating water supply to meet demand.

DSZ

Used in metallurgy, mine, chemical, power plant and boiler. Dust and powder for the humidification and materials delivered to a next process.

Effective prevention of dust and powder in the process of loading and unloading produce emissions, to avoid environmental pollution caused by the necessary equipment.

Operating principle

Dust catcher deal with recovery after the dust under the expected dumping of ash into the valve DSZ series of heating mixer into the hopper within. By the dumping of ash into the rotating impeller to dust in the spiral of leaves on the conveyor. The spiral into the main wetting extinguishers, in the spiral of uniform mixing, spraying water into uniform material. Stir in the role of uniform, wetting the dust in many linear thrust of the role, from the material I sent slowly, dumping of dust into the machine outside the delivery device. The aircraft from the main, Electricity Series, the main drive, unloading on the machine, and more linear column blender, vibrators, and a number of spray devices and other components. It fixed by the trough in the pot produced by the welding machine seat, transmission material cylinder from the four main components support flexibility, and blocks transmission of soft-sealed connections, main extinguishers installed on the top of vibration motor, through the vibration device, a cylinder so that the main rate synchronous oscillations. Host slowdown installations in the buffer slowdown belt drive mechanism, the complete elimination of nausea car stall phenomenon, reducing downtime cleaning time and increase efficiency.

型号Model	生产能力capacity (t/d)	主机功率Machine Power (kw)	给料电机功率 Motor power(kw)	振动电机功率Vibratory Motors power(kw)	适用温度Applicable temperature(°C)	水压water pressure(Mpa)
DSZ-50	15	7.5	1.5	0.75	≤300	≥0.2
DSZ-60	30	11	1.5	0.75	≤300	≥0.2
DSZ-80	60	18.5	1.5	2.2	≤300	≥0.2
DSZ-100	100	37	2.2	2.2	≤300	≥0.2
DSZ-120	160	45	2.2	3.7	≤300	≥0.2



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

型号Model	处理量treatment capacity(t/h)	螺旋直径Screw diameter(mm)	主轴转速Spindle speed(r.p.m)	电机功率Motor power(KW)	喷水器水压water pressure(MPa)
SJ-10	10	Φ400	34	4.0	0.4-0.8
SJ-20	20	Φ400	34	5.5	0.4-0.8
SJ-40	40	Φ600	34	11	0.4-0.8
SJ-60	60	Φ600	34	15	0.4-0.8
SJ-80	80	Φ700	34	18.5	0.4-0.8
SJ-100	100	Φ700	34	22	0.4-0.8
SJ-200	200	Φ800	34	30	0.4-0.8

2. 消化器

Digest Equipment

生石灰消化器XHQ生石灰消化器用于烧结配料过程中生石灰的消化,以便于形成消石灰,由于消石灰的比表面积大,从而提高混合料小球的生成率。



XHQ生石灰消化器

1、本产品消化效率高,充分考虑生石灰消化过程中特性,利用喷嘴不同布置设计成综合加水曲线使生石灰在消化过程中保持一定湿度,同时利用特殊的消化器搅拌叶片,在生石灰消化过程中对生石灰产生强烈的搅动,大大提高了生石灰消化效率。

2、叶片不粘料,利用加水喷嘴对消化器每一个搅拌叶片设有正面及反面喷嘴,生石灰搅拌叶轮每转一圈进行正面冲洗一次,反面冲洗一次,所以叶片不会粘料。

3、料槽稳定性好,工作时拌料均匀。

4、设计结构紧凑,性能稳定、可靠,操作简单,维护方便。

Quicklime ingredients used in the process of sintering quicklime digestion, to facilitate the formation of Hydrated Lime, as Hydrated Lime large surface area, thereby improving mixture formation of the ball.

1. This product boasts high digest efficiency, giving full consideration to the process of digestion of quicklime. It uses different layouts of the nozzle to design integrated water lime, which maintains a certain humidity in the digestive process. Meanwhile, it uses special mix blades in the digest equipment to stir quicklime in the digestive process of quicklime, which makes a strong sense of agitation. Thus it greatly improves the efficiency of digestion of quicklime.

2. Leaves non-stick material, the use of water nozzles on each Xiaohua Qi mixing leaves with a positive and negative nozzles, mixing quicklime to a circle impeller for every positive one wash, rinse a negative.

3. good stability, even when mixing.

4. Compact design structure, stable performance, reliable, simple, easy maintenance.

型号Model	消化量Digestive capacity(t/h)	供水量Water supply capacity(t/h)	电机功率Motor power(KW)	转速Rotation speed	供水压力Water pressure(MPa)
XHQ-40	12	10	5.5KW	15rpm	≥0.3
XHQ-50	20	15	7.5KW	15rpm	
XHQ-60	30	22	7.5KW	15rpm	
XHQ-70	50	35	11KW	15rpm	
XHQ-75	80	55	17KW	15rpm	

3. 混合机

Mixer



本公司生产的混合机已广泛应用于染料、颜料工业、农药行业、化工企业、制药厂家、食品及食品添加剂、饲料及饲料添加剂、建材及水泥外加剂以及陶瓷、冶金、各类矿产品的深加工等各行各业的粉(粒)料的混合,是一种适合性非常广泛的理想混合设备。

It widely used in dyes and pigments industry, pesticide industry, chemical industry, pharmaceutical plants, and food and food additives, feed and feed additives, building materials and cement and ceramics, metallurgy, deep processing of various types of minerals in all walks of life, such as powder The mixed material, is an ideal mix of the very wide range of equipment.

螺旋式混合机 DSH/SLH 0.3型Screw mixer DSH/SLH 0.3 type	容积量Volume: 0.3(m ³) 功率Power:3(Kw) 一次混合量mix capacity: 150 (kg)
螺旋式混合机 DSH/SLH 0.5型Screw mixer DSH/SLH 0.5 type	容积量Volume: 0.5(m ³) 功率Power:3(Kw) 一次混合量mix capacity: 200-300 (kg)
螺旋式混合机 DSH/SLH 1型Screw mixer DSH/SLH 1 type	容积量Volume: 1(m ³) 功率Power:4(Kw) 一次混合量mix capacity: 400-600 (kg)
螺旋式混合机 DSH/SLH 2型Screw mixer DSH/SLH 2 type	容积量Volume: 2(m ³) 功率Power:5.5(Kw) 一次混合量mix capacity: 800-1200 (kg)
螺旋式混合机 DSH/SLH 3型Screw mixer DSH/SLH 3 type	容积量Volume: 3(m ³) 功率Power:11(Kw) 一次混合量mix capacity: 1200-1800 (kg)
螺旋式混合机 DSH/SLH 4型Screw mixer DSH/SLH 4 type	容积量Volume: 4(m ³) 功率Power:11(Kw) 一次混合量mix capacity: 1600-2400 (kg)
螺旋式混合机 DSH/SLH 6型Screw mixer DSH/SLH 6 type	容积量Volume: 6(m ³) 功率Power:18.5(Kw)一次混合量mix capacity: 2400-3600 (kg)
螺旋式混合机 DSH/SLH 8型Screw mixer DSH/SLH 8 type	容积量Volume: 8(m ³) 功率Power:18.5(Kw)一次混合量mix capacity: 3200-4800 (kg)
螺旋式混合机 DSH/SLH 10型Screw mixer DSH/SLH 10 type	容积量Volume: 10(m ³) 功率Power:22(Kw) 一次混合量mix capacity: 4000-6000 (kg)
螺旋式混合机 DSH/SLH 15型Screw mixer DSH/SLH 15 type	容积量Volume: 15(m ³) 功率Power:30(Kw) 一次混合量mix capacity: 6000-9000 (kg)
螺旋式混合机 DSH/SLH 20型Screw mixer DSH/SLH 20 type	容积量Volume: 37(m ³) 功率Power:37(Kw) 一次混合量mix capacity: 8000-12000 (kg)

电厂、热电设备篇

The appliance in the Power Plant or the Heat and Power Plant

1. 煤泥烘干机

Coal and Mud Dryer

煤泥烘干机，广泛用于煤泥的烘干。是利用平板对物料进行烘干的新型热交换设备，具有能耗低、性能稳定等优点。也适用其它物料的烘干降水应用范围较广。该产品为接触传热，刮板链条传动，使用的传热介质为饱和蒸汽（或导热油），具有以下特点：

1. 结构简单，安装使用维护方便。
2. 噪音低、破碎率低、工作平稳、性能可靠。
3. 生产效率高、耗能低

Coal and mud dryer is widely used for dehydrating coal, mud and other materials alike. It is a new type of heat exchange machine in which the flat board is used to dehydrate all kinds of materials. Its merits are low power consumption and stable function, etc. This product conducts heat through contacting the surface of materials conveyed on it's scrapers with roller chain. It uses saturate steam or heat-conducting oil as medium to transfer heat. It possesses the following characteristics:

- a. uncomplicated structure and easy to assemble, use and maintain
- b. low noise, low rate of splinter and excellent function
- c. high efficiency and low power consumption.





江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

粮油设备篇

Grain and oil equipment

1. 大米精选机

MMJA Series Rice Selecting Grader

MMJA型大米分级精选机是一种分离米粒中完整米与碎米的精选设备,同时可去除同米粒直径相同,比重相当的园粒石子及稗子等,用于米厂最后一道工序。还可以用于其它粮食中含杂量约为30%的分级。

该设备适应性强,分离效率高,运转中可方便调节分离槽位置,分离效果稳定,工作滚筒封闭式,便于吸风,无灰尘外扬,动力消耗低,操作方便,是安全、高效的理想设备。

The machine is a new full-closed separating equipment, can separate head rice and broken rice, rid tares and the round stones which have the same diameter and specific gravity with rice, etc. The machine is available in the last procedure of rice factory, can also grade other grain with 30 percent impurities.

Advantage: better adaptability and higher separating efficiency. Full-closed cylinder is convenient for suction, without dust to spread, low power consumption, and easy to operate, it is safe, highly effective ideal equipment.

MMJA大米精选分级机主要技术参数:

项 目 Item	型 号 Model	MMJA50X2	MMJA50X3	MMJA60X1	MMJA60/60	MMJA60/71	MMJA71X1	MMJA71/71
滚筒(直径X长度)(mm) Cyinder(Diameter Length)		500X1800	500X1800	600X2000	600X2000	600X2500	710X2500	710X2500
滚筒(直径X长度)(mm) Cyinder(Diameter Length)		500X1800	500X1800		600X2000	710X2500		710X2500
产量(T/h) Capacity		1.5	2.5	1-1.5	1.5-2	2.5-3	1.5-2	3.5-4
分 离 效 果	小碎含整% The Head Rice Content in Small Broken Rice (percent)				≤0.5	≤0.5		≤0.5
	大碎含整% The Head Rice Content in Big Broken Rice (percent)	<2	<2		≤2	≤2		≤2
	整中含碎% The Broken Rice Content in Head Rice (percent)	<5	<5	≤5	≤3	≤3	≤5	≤3
配用动力KW Supplied Power		0.75X2	0.75X3	1.1	1.1X2=2.2	1.1X2=2.2	1.1	1.1X2=2.2
吸风量M ³ /h Air Volume		720	720	240	480	720	360	720
吸风阻力Pa Air Resistance		60	60	60	60	60	60	80
外形尺寸(长X宽X高)mm Overall Dimension (Length by Width by Height)		3080X720X1650	3080X720X2450	2770X1100X1000	2770X1100X1975	3300X1100X2000	3300X1100X1140	3300X1100X2000

MMJA50 × 3大米精选机

2. 厚度机

Thickness Grader

MH600A厚度分级机是一种分选粮食颗粒的清理设备,通过八角形的筛筒绕着水平轴的转动,对不同厚度的粮食颗粒及植物种籽进行分级,以达到去除杂质或分级处理的目的。

本产品应用于下列范围:

米厂糙米分级、稻谷分级;

油厂、种子大豆分级或清理其它较细、较薄的颗粒。

特点:

1. 更换筛筒时间短,维护方便。

2. 每只筛筒都装有橡胶清理刷,用以清理筛面保持筛面的清理能力。

3. 结构简单,易于维护保养。

4. 筛孔规格多,适用于多种不同的谷物和豆类。

5. 设备振动非常小,安装方便。

MH600A Type Thickness Grader is a cleaning device for selecting grain granule.

This machine can grade different thickness grain & plant seed and rid impurities through octagonal sieve sleeve turning around horizontal shaft.

Advantage:

The replacing time of riddle drum shorter. It is convenient to maintain.

Each sieve riddle is equipped with the rubber cleaning brush for cleaning up sieve and keeping the sieving clean.

Simple structure, easy in maintenance.

The sieve pore has various specifications, is suitable for all kinds of cereals.

Less vibration, easy in installation.

主要技术参数: main technology parameter

型号Model	MH600A
进机产量Capacity	5.0-6.0t/h(糙米 含有5%-10%的未成熟粒) 5.0-6.0t/h(The unpolished rice, includes 5%-10% immature grain)
功率Power	0.75+0.2Kw
筛筒转速Riddle drum rotational speed	78r.p.m
吸风量Air volume	6-8m ³ /min
净重Net weight	750Kg
外形尺寸External dimensions	1885X1017X2156mm



3. 滚筒精选机

Indented Cylinder Separator



FGJZ型滚筒精选机A型可同时去除荞子、燕麦等杂质（含副流处理滚筒），H型可去除荞子或燕麦等杂质（含副流处理滚筒）。

本产品使用于面粉厂小麦清理和下脚处理。

本设计原理亦用于下列范围：

米厂大米分级和碎米处理，种子站（场）选种；啤酒厂、麦片厂分离物料。

Model FGJZ indented cylinder separator. Model A can remove both buckwheat and oats at the same time. Model H can remove buckwheat or oats and other impurities with cylinder vicestream.

This Separator is designed for separation and treatment of leftover in the flour mill.

It is also used for the following processings.

Classification of rice and treatment of broken rice in the rice mill.

Selection of seeds in the seeds station.

Separation of stock in the beer factor and oat flake mill.



▼ 主要技术参数：

main technology parameter

项目 Item	型号 Model	FGJZ63X 200A	FGJZ63X 250A	FGJZ63X 300A	FGJZ71X 300A	FGJZ63X 300H	FGJZ71X 300H
产量(小麦)Capacity (Wheat)		5	6.5	8	9	12	15
除荞籽效率%Efficiency of Riding Buckwheat		≥ 75	≥ 75	≥ 75	≥ 75	≥ 75	≥ 75
除燕麦效率%Efficiency of riding oat		≥ 75	≥ 75	≥ 75	≥ 75		
风量m³/mm Air Volume		15	15	15	15	15	15
阻力 Pa Air Resistance		350	350	350	350	350	350
配用总功率Kw Supplied Power		5.9	5.9	5.9	5.9	5.9	5.9
最大外形尺寸(长X宽X高) Overall Dimension(Length Width Height)		3180X1140 X2900	3680X1140 X2900	4180X1140 X2900	4180X1140 X3060	4180X1140 X2900	4180X1140 X2900
机重 Machine Weight		2250	2430	2600	2800	2350	2550

4. FJXG型滚筒精选机

FJXG Drum Cleaning Machine

FJXG型滚筒精选机是一种分离粮食中比粮食颗粒长或短的杂质的精选设备。应用于面粉加工厂去除小麦中的荞子、草种籽、小石子等颗粒短或燕麦等长粒杂质。

该型精选机也广泛应用于种子选种（又名窝眼种子精选机），以及啤酒厂、麦片厂的物料精选。

The FJXG Drum Cleaning Machine is used to separate the longer or shorter impurities from rains. It has been used in flourmills to separate the short grains such as buck wheat seeds, grass seeds and carpolite and the long grains such as oat from wheat.

This type of machines, with a byname of eye-socket seed cleaning machine, has also been used in seed corporations, beer works and oatmeal works to clean materials.

◀ FJXG型滚筒精选机主要技术参数：The FJXG Drum Cleaning Machine main technology parameter

项目 Item	规格 Specification	60x1	60x2	71x1		71x2	
滚筒 Drum Cleaning	直径x长度Diameter Length	600x2000	600x2000	710x2500	600x2500	710x2500	600x2500
	个数Lattice number	1	2	1	1	2	1
	产量Capacity(t/h)	1.5-2	3-4	4-5		7-8	
配用动力Supplied Power(kw)		1.1	2.2	1.5	1.1	1.5x2	1.1
吸风量Air Volume(m³/h)		200	400	400		800	
吸风阻力Air Resistance(pa)		60	60	60		60	
外型尺寸External dimensions(mm)		2760x780x1240	2760x780x1900	3280x1000x1900		3400x1100x2570	
机重Machine Weight(kg)		500	1000	1500		2000	



FJXG71x2型滚筒精选机
(含副流处理滚筒)

Model FJXG71x2 Fine-Selected with the roller dealing with the vice stream



FJXG71x1型滚筒精选机
(含副流处理滚筒)

Model FJXG71x1 Fine-Selected with the roller dealing with the vice stream

注：本公司可按客户要求生产不同组合形式、不同袋孔（窝眼）的精选机组。



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

5. 油脂浸出成套设备

Oils & Fats Extracting Complete Device

我公司生产的浸出器分为平转浸出器和环形浸出器。

平转浸出器是油脂浸出成套设备中的一种主要设备。它能够连续生产，既能对大豆、棉籽、花生、菜籽、向日葵、芝麻等植物油料浸出，同时也广泛应用于薄荷油、辣椒红色素、棕榈油、小麦胚芽油、玉米胚芽油、葡萄籽油、月见草油等产品的提取。

生产能力30-500吨/24小时（大豆籽、饼）。

主要加工原料、大豆、棉籽、菜籽、花生、向日葵籽、芝麻等油料籽或预榨饼，

The daily output of oils & fats extracting complete device produced by our company is 30 tons to 600 tons, the rotocel extractor is one of the oil producing complete equipments through extraction. It can operate continuously and extract the vegetable oil plants such as cottonseed, soybean, rapeseed, peanut, sunflower seed, etc. At the same time, it can be used to extract pennyroyal, pimiento colorant, palm oil, wheat germ oil, corn germ oil, grape seed oil, evening primrose oil and chrysanthemum products, etc.

Capital: 30-500tons/

JP24-70型平转浸出技术参数

项目 Item	型号 Model	JP24	JP28	JP35	JP40	JP45	JP56	JP60	JP70
产量(吨/日)Output (t/d)		20	30	50	80	100	150	200	400
转格直径mm Lattice diameter (mm)		2400	2800	3500	4000	4500	5600	6000	7000
转速r/min Ration speed		90-120	90-120	90-120	90-120	90-120	90-120	90-120	90-120
格数(个) Lattice number (lattice)		16	16	18	18	18	18	18	18
喷头(只)Nozzle		5	5	5	5	5	5	5	5
电机功率Kw Power (kw)		1.1	1.1	1.5	1.5	2.2	3	4	4



6. 冷凝器

Condenser

本公司生产的冷凌器主要有列管式冷凝器、喷淋排管冷凝器、列板冷凝器、方箱便清式冷凝器。按材质分有碳钢、不锈钢，铝合金等材质的冷凝器，冷凝面积从2m²-500m²，其中列管冷凝器按形式分为固定管板式、浮头式、U型管式换热器，按结构分为单管程、双管程和多管程。本公司的冷凝器具有冷凝效果好，使用寿命长，成本低、重量轻，回收利用价值高等优点。



列管式冷凝器
tube condenser



方便箱式冷凝器
Convenient box condenser



列板冷凝器
plate condenser

冷凝起产品广泛应用于油脂、电力、冶金、矿山、机床、化工等行业中的液力、液压、润滑系统和换热冷却系统，将工作介质换热到规定的温度。

The company's main condenser tube condenser, the condenser spray row, plate heat exchanger, to me then-condenser. Classification by a sub-carbon steel, stainless steel, aluminum and other materials of the condenser, the area of condensation from 2 m²-500m², which according to the condenser tube into a fixed form of the plate, Floating Head-style, U-tube heat exchanger, according to the structure Divided into single-and dual-and multi-way. The company's condenser with condensation effect, and long life, low cost, light weight, high value benefits of recycling.

Condensers, heat exchangers are widely used in oil, electricity, metallurgy, mining, machine tools, and chemical industries in the hydraulic, hydraulic and lubricating systems and heat exchangers cooling system, will work to the provisions of the heat transfer medium temperature.

7. 平板烘干机

Plate dryer

LPH系列链式平板烘干机，既可用于料坯的烘干又可用于油料的软化，它能用较低的能耗代替普遍使用的蒸炒锅和滚筒式烘干机完成烘干蒸炒工作。

Plate dryer, both for the drying material billet, for the softening of oil, it can use less energy consumption instead of the commonly used cookware and steam roller dryer to complete the work drying steam speculation.

◀ LPH系列链式平板烘干机技术参数 LPH series chain type plate dryer technical parameter

参数 Parameter	型号 model	LPH40	LPH60	LPH80	LPH100	LPH120	LPH150	LPH200	LPH250
导热介质压力MPa Heat-transfer agent pressure	蒸汽steam	0.6							
	导热油 Heat conduction oil	常压 Normal press							
加热面积(m ²)Heating area		40	60	80	100	120	150	200	250
处理量(t/d)Capacity		50	80	100	120	150	180	250	300
刮板线速(mm/s)Scaper line speed		15-100							
料层高度(mm)Material height		40-100							
电机功率Power(Kw)		3	4	4	5.5	5.5	7.5	11	15
最大烘去水分(%) Dries the moisture content most greatly	蒸汽steam	8							
	导热油 Heat conduction oil	9-10							



8. 干燥（冷却）输送机

Dry (cooling) conveyor

HGSS型干燥（冷却）输送机是在输送物料过程中同时进行干燥（冷却）的设备。设备型号有HGS120-1000，设备的选型根据产量、设备长度来确定。该设备的显著特点是：

- 1、热（冷）空气直接对流传热，加热均匀，去除水分量大（降低物料热量）。
- 2、输送干燥过程中物料翻动少，物料层平稳，粉末度很小，飞扬小，减少空气污染。

3、结构简单，操作容易，可随原料的含水量大小，迅速、连续调节水份，自动化程度高。

4、该机的作用避免现有干燥机在输送过程中，引起料坯表面冷凝吸附空气中水分而形成吸附水膜，造成浸出不透，残油升高的现象。

5、产量大，体积小，使用寿命长。

Drying (cooling) conveyor is in the process of transfer of materials at the same time drying (cooling) equipment, model: A. Selection of equipment based on production, equipment to determine the length of the device is a notable feature

1. Thermal (cold) direct air convection heat, heat evenly, removing a large quantity of water (to reduce heat materials).
2. Transportation of materials in the drying process Fandong less of a smooth material, powder of small, small emissions, reduce air pollution.
3. Simple structure, easy to use, the water content of raw materials with the size, rapid and continuous adjustment of water, a high degree of automation
4. The machine avoid the role of the existing dryer in the process of transportation, caused the surface material blanks in the air condensing moisture absorption and adsorption a water film, not through the leaching, the phenomenon of residual oil increased.
5. Production, small size, long life



9. 澄油箱

Weicheng tank

澄油箱主要用于油厂预榨车间毛油的过滤。

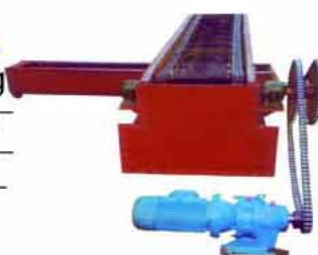
The clear fuel tank ia mainly used in the oil refinery for the filtration.



10. 刮渣机

Chaos Slag

刮渣机主要用于油厂预榨车间毛油的第一道过滤，规格有20-50多种。



Blowing dregs machine is mainly used in the oil refinery for the first filtration in the plant. And the specification has about 20-50 kinds.



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

配件及辅助设备

Accessory and Assistant Equipment

1. 链轮

Sprocket

提升机链轮技术参数

Elevator sprocket technical parameters

型号model	67#					80#					44# 渣链轮 Dregs sprocket
节距Pitch	58.62					80					40
齿数Number of teeth	12	14	16	18	20	12	15	17	18	20	20
顶圆直径 the diameter of the top round	245	280	320	360	390	336	411	465	485	277.5	
内孔Inlet hole	50	50	50	50	50	50	50	60	55	40	
材料material	HT150										

输送机链轮技术参数

Conveyor sprocket technical parameters

齿数Number of teeth	Z=6				Z=8				Z=9	Z=11	Z=10	Z=8
节距Pitch	250	125	160	200	250	125	125	100	100			
顶圆直径 the diameter of the top round	550	350	440	558	690	388	470	341	290			
内孔Inlet hole	-	65	70	75	-	65	65	65	65			
材料material	链轮片45# 芯子HT150 Sprocket piece											



提升机链轮
Elevator sprocket



传动链轮
Drive sprocket



输送机头轮
conveyer head wheel



输送机尾轮
conveyer tail wheel

2. 链条

Chain

各种铸钢链条材质全部为45#钢，刮板链条是由精密浇钢一次成形，其它有模锻链、高强度弯板链、滚子链条，品种、规格齐全，用户可根据输送物料不同的要求，选用适当的品种和规格。该链条具有耐磨性强、耐腐蚀、抗拉力高等特点，特殊规格链条可根据用户图纸加工制造。

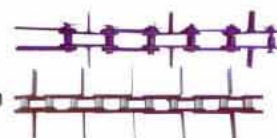


U型埋刮板链条
U type scraper chain

T型水平刮板链条 T type horizontal Scraper Chain

刮板规格scraper specification	孔径Aperture
96x32x125	Φ18
105x25x100	Φ14
105x36x125	Φ18
120x25x100	Φ14
120x36x125	Φ18
140x28x100	Φ14
140x36x125	Φ18
160x36x125	Φ18
180x38x125	Φ18
220x40x125	Φ18
200x34x125	Φ20
220x42x160	Φ18
240x38x125	Φ18
240x42x125	Φ18
270x50x200	Φ22
330x60x200	Φ22
368x45x160	Φ22
368x60x200	Φ25
370x45x160	Φ22
440x45x160	Φ22
460x42x125	Φ18

刮板规格scraper specification	孔径Aperture
96x32x125	Φ16
105x73x100	Φ12
120x80x125	Φ16
140x105x100	Φ16
140x105x125	Φ16
158x106x125	Φ18
180x113x125	Φ18
185x114x125	Φ18
198x116x125	Φ20
220x120x160	Φ20
220x140x160	Φ20
268x140x160	Φ22
290x140x160	Φ22
290x180x160	Φ22
368x150x200	Φ25



滚珠刮板链条
roller scraper chain



HL型67#、80#链条
HL 67#,80# chain



平板烘干机链条(滚珠链)
Plate dryer chain (roller chain)



HL型100#链条
HL 100# chain



平板烘干机链条(矿山链)
Plate dryer chain (mine chain)



提升机链条
Elevator chain



模锻链杆
Drop forging chain pole



斗提机驱动轮
Driving pulley for bucket elevator

Steel chain of various materials for all 45 # steel, scraper chain is pouring steel from a precision molding, forging links with other, high-strength curved plate chain, roller chain, variety and complete specifications, users can transfer materials in accordance with Different requirements for the appropriate selection of varieties and specifications. The chain has strong wear resistance, corrosion resistance, anti-Rally high. Specifications chain can be special drawings based on user processing.

3. 磁选器 Magnet Dtum



4. 喂料器 FEEDER



5. 畚斗 Bucket



6. 成套电器设备 Whole-Set Electric Equipment



7. 闸阀门 Gate valves

我公司生产的闸阀门分为三种类别：平闸门、翻板阀门、旋转阀，广泛运用于粮食、油脂、电站、冶金、化工等行业，用户在订货时请提供有关技术参数，我公司可协助选型及方案设计。参见下表：

We produced the gate valve's are divided into three categories:—valve, the flap valves, rotary valve, widely used for food, oil, power plants, metallurgy, chemical industry, when users provide technical parameters. We can help the company Selection and programme design.

平 闸 门Even strobe					
手动Manual	方形平板闸（口表示法兰口尺寸）	SFP□□	矩形平板闸（口表示闸板行程和法兰口宽度尺寸）	SZ□□□□	均有普通型和气密型两种（气密型分别用代号QMZS□□□□和QMZX□□□□表示仓上和仓下气密闸门） QMZS□□□□expresses the upper valve and QMZX□□□□expresses the subjacent valve
电动electrodynamic	Square plate valve (口 expresses flange size)	DFP□□	Rectangular valve (口expresses valve plate traveling schedule and flange mouth width size)	DZ□□□□	
气动air-operated		QFP□□		QZ□□□□	
翻板闸门shutter gate					
手动Manual	对称三通阀（口表示法兰方口尺寸和法兰与水平面的夹角） Symmetrical triple valve (口 expresses the flange side mouth size and the angle between the flange and horizon)	SFR□□/□□	不对称三通阀（口表示法兰方口尺寸和法兰与水平面的夹角） unsymmetrical triple valve (口 expresses the flange side mouth size and the angle between the flange and horizon)	SFK□□/□□	
电动electrodynamic		DFR□□/□□		DFK□□/□□	
气动air-operated		QFR□□/□□		QFK□□/□□	
旋 转 阀rotary valve					
旋转给料阀Revolving feed valve			RV500		
星形排灰阀The star type extinguishes valve			RV001、RV002		
刚性叶轮给粉机The rigid impeller feeding powder machine			TX200X200、TX300X300、TX400X400		



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD.

HUALIANG

可弯曲螺旋输送机

可弯曲螺旋输送机是以挠性螺旋体作为运送构件，由电动机直接带动旋转（或经减速器减速后驱动）而输送物料，适用于输送各种粉状、颗粒状、球状、片状等物料。该螺旋输送机可以作直线输送，也可以弯曲输送，这种高度灵活性让使用者非常方便地布置各种设备。挠性螺旋体是该输送机唯一的运动部件，无论作多远距离输送，输送管中没有轴承等其它运动部件，因此该输送机性能可靠，几乎不需要维修，不会发生如轴承润滑脂污染输送物料这类问题。可弯曲螺旋输送机另一显著特点是清洗方便，一个人仅需5分钟就能将输送机解体，进行清洗工作。单台可弯曲螺旋输送机输送物料，垂直高度可达10米，水平距离可达25米。如将多台输送机串联起来，则可输送更远，更高距离。

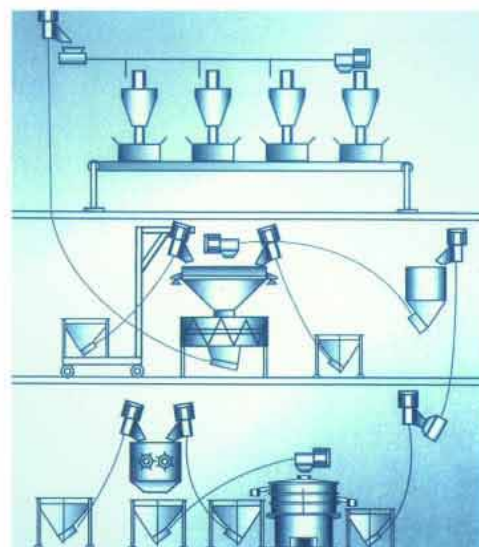


Flexible Screw Conveyor

Flexible screw conveyor is used flexible screw for conveying components, the motor direct driven rotate to convey materials, It can conveyor all kinds material, such as powdery, granular, sphere, schistic and so on.

The screw conveyor can do straight line convey, also can do bending convey, the high flexibility let user can arrange all kinds equipment very convenient. Flexible screw is the only convey component for the conveyor, whether it do how long distance convey, there are no bearing and other convey components in the convey hose, so the conveyor has reliable performance, almost no need maintenance, it will not happen the following problem: The bearing grease lubricant pollution material. Another outstanding feature for the flexible screw conveyor is convenience washing, one person can disassembly the conveyor only 5 minutes, then cleaning the machine. The single flexible screw conveyor conveying material vertical height can reach 10 meters, the horizontal distance can reach 25 meters. If series connection several conveyors, it can convey farther and higher distance.

型号 Model	TS30	TS40	TS53	TS65
电机功率 Motor power(kw)	0.37-1.1	0.37-1.5	1.5-4.0	4.0-7.5
弹簧直径 Spring diameter(mm)	Φ30	Φ40	Φ53	Φ65
料仓存储量 Storage capacity(kg)	100	150	200	250
输送长度 Conveying hose & spring length(m)	1-6	2-12	2-20	2-26
输送量 Powdery conveying ability(kg/h)	150	400	1000	2000
最小弯曲半径 Least bending radius	1500	2000	3000	4000



地址: 江苏东台市经济开发区纬一路12号

Add: No.12 Weiyi Road, Economic Development Zone, Dongtai,
Jiangsu, P.R China

电话(Tel): +86 515 85315666

传真(Fax): +86 515 85314485

邮编(P.C): 224200



江苏华粮机械有限公司

JIANGSU HUALIANG MACHINERY CO.,LTD

HUALIANG

管链式输送机

管链式输送机是输送粉状、小颗粒状及小块状等散状物料的连续输送设备，在密闭管道内，以链片为传动构件带动物料沿管道运动。当水平输送时，物料颗粒受到链片在运动方向的推力。当料层间的内摩擦力大于物料与管壁的外摩擦力时，物料就随链片向前运动，形成稳定的料流；当垂直输送时，管内物料颗粒受链片向上推力，因为下部给料阻止上部物料下滑，产生了横向侧压力，所以增强了物料的内摩擦力，当物料间的内摩擦力大于物料与管内壁外摩擦力及物料自重时，物料就随链片向上输送，形成连续料流。

管链输送系统的优势：

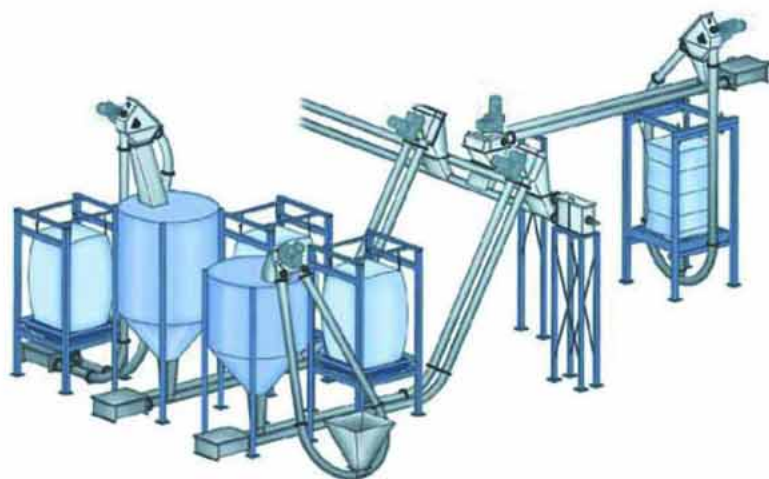
- (1)结构紧凑，占用空间小，可以三维改变输送方向。
- (2)出口不必设置除尘器，在输送物料时可充装气体。
- (3)物料沿着管子平滑输送，物料破损少，缓慢的弯道输送使很少的物料颗粒产生碎屑。
- (4)能耗最低—运行成本最经济，整套系统只有一个电机来带动。
- (5)不会产生系统堵塞—适合输送多种形态的物料。

Pipe chain conveyor

Pipe chain conveyor is a continuous conveying equipment for conveying powdery, granule, cloddy and other loose materials, in the sealing pipe, used the chain plate for driving member to drive material along the pipe move. When the internal friction of the material layer greater than the outside friction of the material and pipe wall, the material will be move along with the chain plate, take shape a stable material flowing; When it vertical convey, the material granule in the pipe receive the chain plate upward thrust, because lower given material to prevent upper material glissade, come up the transverse lateral pressure, so enhanced the internal friction of the material, When the internal friction between the material greater than the pipe inside and outside of pipe wall and the material weight, the material with the chain upward movement, to be a continuous material flowing.

Pipe chain convey system superior:

- (1) Structure compact, take up the space is small, can three dimensional change the conveying direction.
- (2) The outlet need not set dust catcher, it can gas-filled when conveying materials.
- (3) The material along the pipe smoothly conveying, the materials are little damaged, the slowly bend made the little material granule to produce scraping.
- (4) The lowest energy consumption—to suit several types material.



技术参数

Technical parameter

型号 Model	电机功率 Motor power (KW)	输送能力 Conveying capacity(M ² /H)	转速 Rotate speed (r/min)
GLS100	0.4-4.0	0.45-8	6-30
GLS125	1.1-5.5	2-11	6-30
GLS150	2.2-7.5	3-25	8-30
GLS200	3.0-15	5-40	6-20
GLS250	3.0-18.5	8-60	6-20
GLS300	5.5-22	10-80	6-20



地址：江苏东台市经济开发区纬一路12号

Add: No.12 Weiyi Road, Economic Development Zone, Dongtai,
Jiangsu, P.R China

电话(Tel): +86 515 85315666

传真(Fax): +86 515 85314485

邮编(P.C): 224200

HUALIANG

MACHINERY PRODUCT CATALOGUE
华粮机械产品手册



走向世界的华粮
明天更加美好!

To the world's HuaLiang,
Tomorrow will be more especially fine!

华粮科技中心



江苏华粮机械有限公司
JIANGSU HUALIAN MACHINERY CO., LTD



Go globewide of HuaLiang, Tomorrow is especially fine!

走向世界的华粮——明天更加美好！



来厂线路:

1. 宁靖盐高速东台出口直达东台市区
2. 204国道东台市区
3. 京沪高速高邮出口直达东台市区
4. 沿海高速东台出口直达东台市区

联系方式:

总经理: 黄美华 General Manager: Meihua Huang

手机(Mobile): +86 13905110028

Http://www.hualiang.com.cn E-mail: jshualiang@yahoo.com

总部地址: 江苏东台市经济开发区纬一路12号

Add: No.12 Weiyi Road, Economic Development Zone, Dongtai, Jiangsu, P.R China

电话(Tel): +86 515 85315666 传真(Fax): +86 515 85314485

邮编(P.C): 224200

无锡销售公司: 无锡市广瑞路555号宝锡大厦2007室

Wuxi Office: No. 555-2007, GuangRui Road Wuxi City Jiangsu P.R China

电话(Tel): +86 510 82447533 传真(Fax): +86 510 82444511

邮编(P.C): 214011