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The company is committed to technological innovation, reserves
the right to modify technical parameters without prior notification

 沃莱机械

创建于1996年!
Established in 1996!





浙江三雄机械股份有限公司
ZHEJIANG SANSHON MACHINERY CO.,LTD
绍兴沃莱食品机械有限公司
SHAOXING WALLEY FOOD MACHINERY CO.,LTD

地址：浙江省绍兴市上虞区梁湖街道百丰大道4号
Add : No.4 Baifeng Highway, Lianghu Subdistrict, Shangyu
District, Shaoxing City, Zhejiang Province, China.
电话：0575-82050227 Tel : +86-575-82050227
Web: www.walley.biz E-mail: info@walley.biz
Web : www.sanshon.com E-mail : info@sanshon.com

HGD系列多层带式烘干机 HGD series multi-layer belt dryer



概述:

HGD (原SBJ) 系列带式烘干机是我公司为提高生产率,降低劳动成本而开发的新颖烘干设备,它具有生产量大,生产效率高,可控性好,自动化程度高的特点,是目前国内外果蔬加工厂最常用的烘干设备。

HGD系列带式烘干机由烘干箱体,加热器,风机,输送带(不锈钢网或带孔的板带或耐高温尼龙网),以及自动控制装置组成。部分热空气可回收利用。

HGD-2S-32单层烘干机多为2台或2台以上组合使用。HGD-1.7M系列多层烘干机根据产量要求为单台或多台组合使用。也可根据不同产量或不同产品或不同工艺要求,单层与多层烘干机组合使用。该系列烘干机适用于颗粒状、条状、片状的产品,如洋葱、土豆、胡萝卜、甜椒、生姜、大蒜、葱类、木耳等蔬菜。花生、瓜子、开心果等坚果。虾皮、虾米、干贝、淡菜等水产品。菊花、金银花、山药、西洋参薄片等中药材。

Summary:

HGD (originally called SBJ) series belt dryer is a new-designed drying equipment developed by our company for improving productivity and reducing labor cost. It is featured by large capacity, high efficiency, good controllability and a high degree of automation. It is the most commonly-used drying equipment in fruit and vegetable processing factory both at home and abroad.

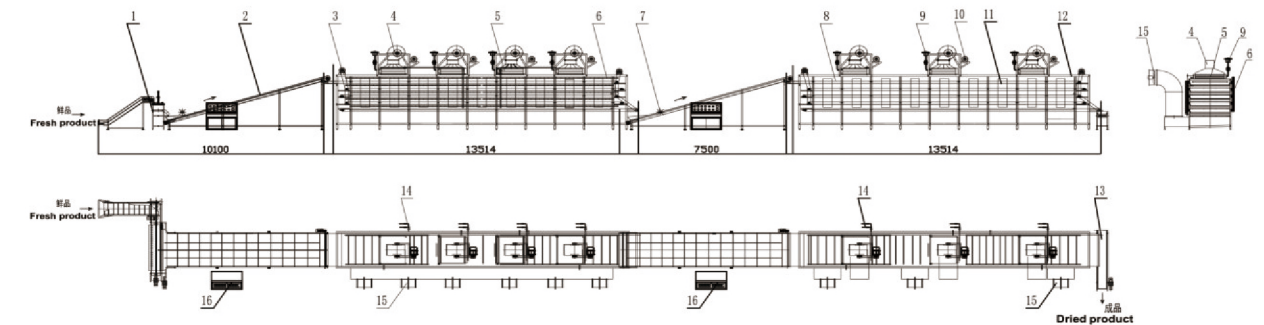
HGD series belt dryer consists of drying cabinet, heating device, fans, belt and automatic control system. The conveyor belt can be stainless steel mesh belt, stainless steel perforated plate belt, or high temperature resistance nylon belt. Partial hot air can be recycled.

HGD-2S-32 single layer belt dryer usually combines two or more to work together. HGD-1.7M series multi-layer belt dryer can work alone or combine several sets according to capacity requirement. Single layer belt dryer also can combine with multilayer belt dryer according to different capacity, different products or different craft requirements. This series dryer is suitable for drying granular, strip and slice products, such as onion, potato, carrot, sweet pepper, ginger, garlic, chive, leek, agaric and other vegetables; peanut, melon seed, pistachio and other nuts; small shelled shrimp, scallop, mussel and other aquatic products; chrysanthemum, honeysuckle, Chinese yam, American ginseng and other Chinese medicines.

HGD-1.7M系列带式烘干机主要技术参数

Main technical parameters of HGD-1.7M series belt dryer

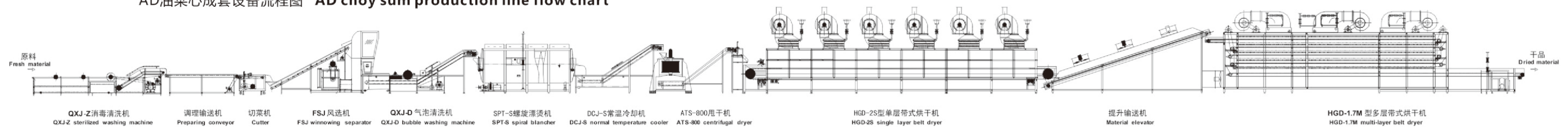
参数 型号 Model	烘干面积 Drying area (m ²)	脱水能力 Drying capacity (KgH ₂ O/h)	蒸汽耗量 Steam consumption (kg/h, peak value)	烘干温度 Drying temperature (°C)	烘干时间 Drying time (min)	装机功率 Power (kw)	外形尺寸 Overall dimension (m) (L×W×H)
HGD-1.7M-62	62	< 620	1200	< 110	15-75	25.35	9.3x3.6x3.6
HGD-1.7M-78	78	< 780	1600	< 110	15-75	37.25	11.3x3.6x3.6
HGD-1.7M-94	94	< 940	2000	< 110	15-75	46.95	13.3x3.6x3.6
HGD-1.7M-110	110	< 1100	2400	< 110	15-75	56.65	15.3x3.6x3.6
HGD-1.7M-127	127	< 1270	2800	< 110	15-75	68.55	17.3x3.6x3.6
HGD-1.7M-144	144	< 1440	3200	< 110	15-75	78.25	19.3x3.6x4.0
HGD-1.7M-160	160	< 1600	3600	< 110	15-75	90.15	21.3x3.6x4.0



- 布料装置 Material spreader
- 输送机 Material elevator
- 传动电机 Drive motor
- 鼓风机 Fans
- 换热器 Heat exchanger
- 加热管 Heating pipes
- 均料器 Uniform distributor
- 特种尼龙网带 Special nylon belt
- 蒸汽调节阀 Steam regulating valve
- 鼓风机电机 Motor of fans
- 清扫观察门 Clean&observation door
- 保温箱体 Insulation dryer box
- 收料输送机 Material collection conveyor
- 疏水系统 Steam trap system
- 排湿风机 Dehumidified fans
- 电控柜 Electric control cabinet

新鲜胡萝卜粒烘干生产线(HGD-1.7M型多层烘干机组合) fresh carrot granules drying line(HGD-1.7M multi-layer belt dryer unit)

AD油菜心成套设备流程图 AD choy sum production line flow chart



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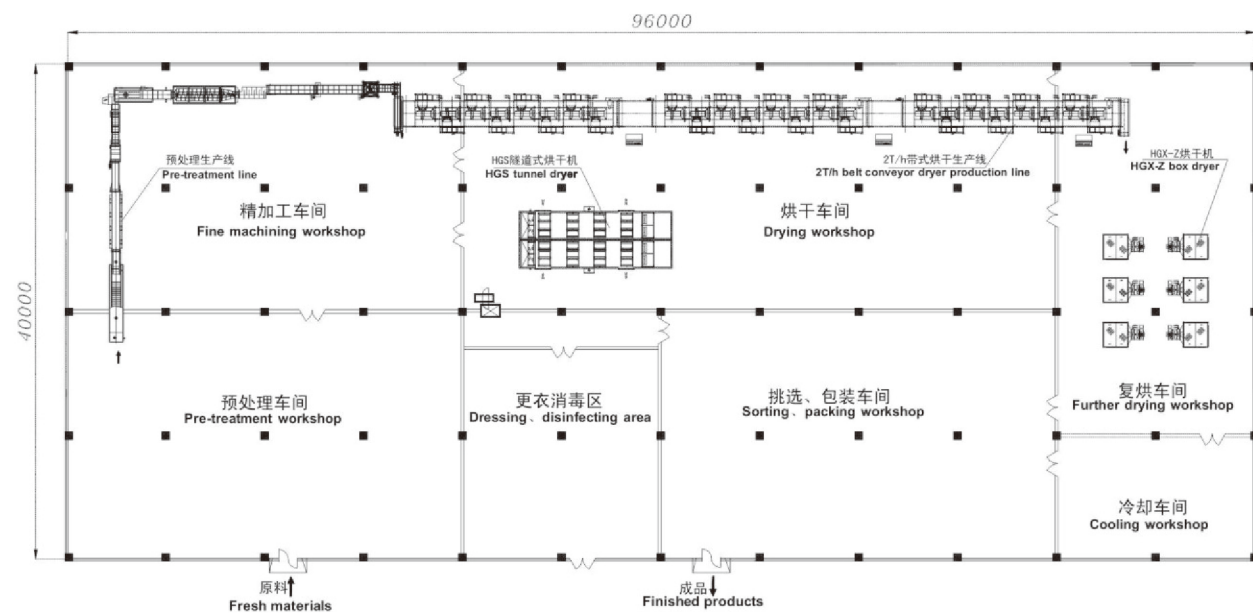
HGD系列单层带式烘干机 HGD series single-layer belt dryer



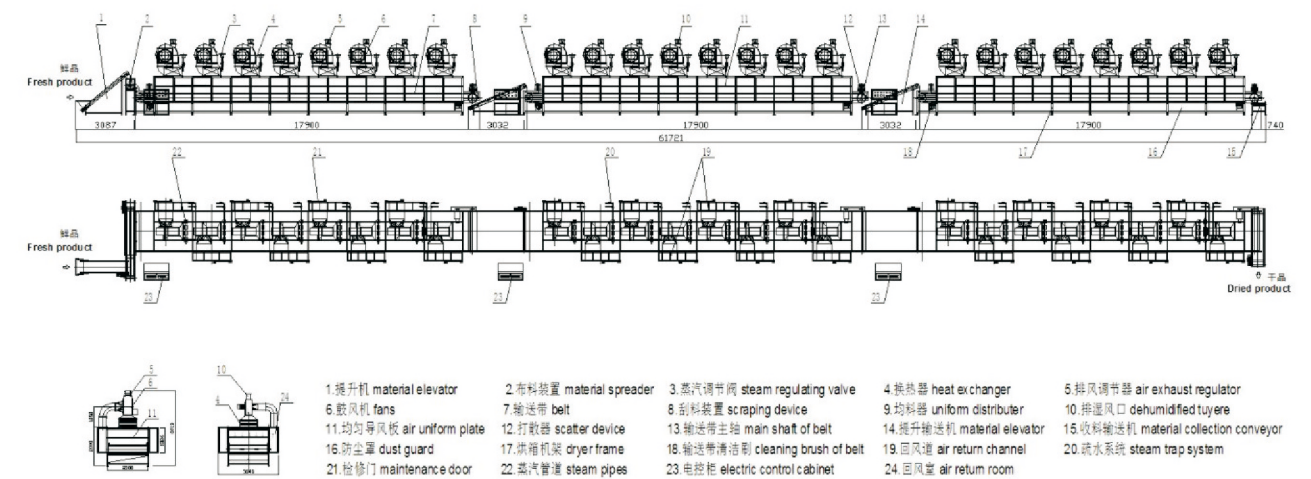
HGD-2S-32带式烘干机主要技术参数

Main technical parameters of HGD-2S-32 model belt dryer

参数 Model	烘干面积 Drying area (m ²)	脱水能力 Drying capacity (KgH ₂ O/h)	蒸汽耗量 Steam consumption (kg/h, peak value)	烘干温度 Drying temperature (°C)	烘干时间 Drying time (min)	装机功率 Power (kw)	外形尺寸 Overall dimension (m) (L×W×H)
HGD-2S-32	32	200-1000	1000-2000	< 120	20-100	63.75	18.0x3.15x4.0



蔬菜烘干车间示意图 Vegetable dehydrated processing workshop diagram



2.5T/h新鲜胡萝卜粒烘干生产线(HGD-2S-32型单层烘干机组合) 2.5T/h fresh carrot granules drying line(HGD-2S-32 single layer drying machines unit)

HGS系列隧道式烘干机 HGS series tunnel dryer



概述:

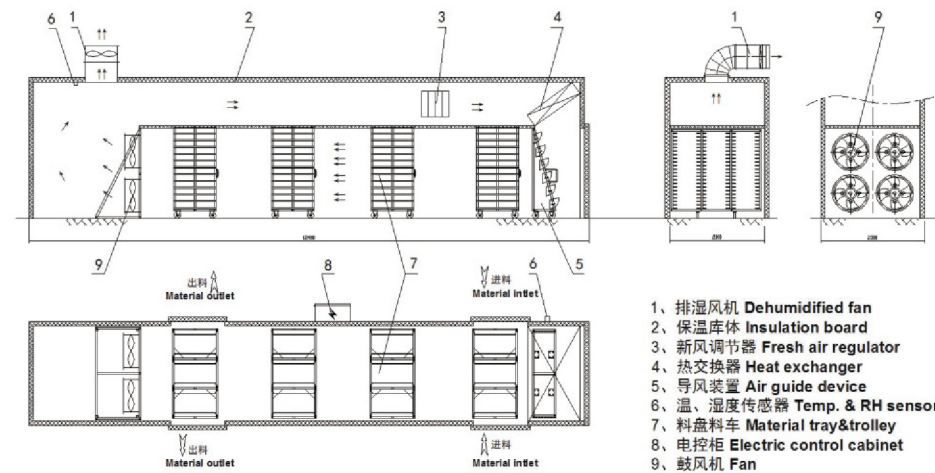
HGS (原SSJ) 系列隧道式烘干机是由烘房、推车、料盘、加热器以及电控组成, 是一种用于烘干时间长, 个体积大, 品相要求高的产品烘干设备。适用的产品有如香菇、蘑菇、银耳、猴头菇等菌类产品; 生姜、柿饼、大枣、红枣等农产品; 芒果、荔枝、龙眼、杏子、圣女果等鲜果产品; 八角、当归、人参、玛卡、虫草、鹿茸等中药材。

HGS隧道式烘干机具有热能利用率高, 操作简单, 实用性强, 温度、湿度控制自动化程度高的特点。

Summary:

HGS (originally called SSJ) series tunnel dryer consists of drying room, trolley, tray, heat exchanger and electrical controller. This series dryer is suitable for drying large products which need long drying time and have a high requirement on appearance, such as fungus, mushroom, tremella, hericium erinaceus and other fungi; ginger, dried persimmon, dried jujube and other agricultural products; mango, litchi, longan, plum, cherry tomato and other fresh fruit; star anise, Chinese angelica, ginseng, maca, cordyceps sinensis, pilose antler and other Chinese medicines.

HGS tunnel dryer is featured by high utilization of heat energy, easy operation, strong practicability and high degree of automation of temperature and humidity control.



- 1. 排湿风机 Dehumidified fan
- 2. 保温库体 Insulation board
- 3. 新风调节器 Fresh air regulator
- 4. 热交换器 Heat exchanger
- 5. 导风装置 Air guide device
- 6. 温、湿度传感器 Temp. & RH sensor
- 7. 料盘料车 Material tray&trolley
- 8. 电控柜 Electric control cabinet
- 9. 鼓风机 Fan



HGS型隧道式烘干机示意图 HGS tunnel dryer Sketch Map

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HGS隧道式烘干机主要技术参数

Main technical parameters of HGS model tunnel dryer

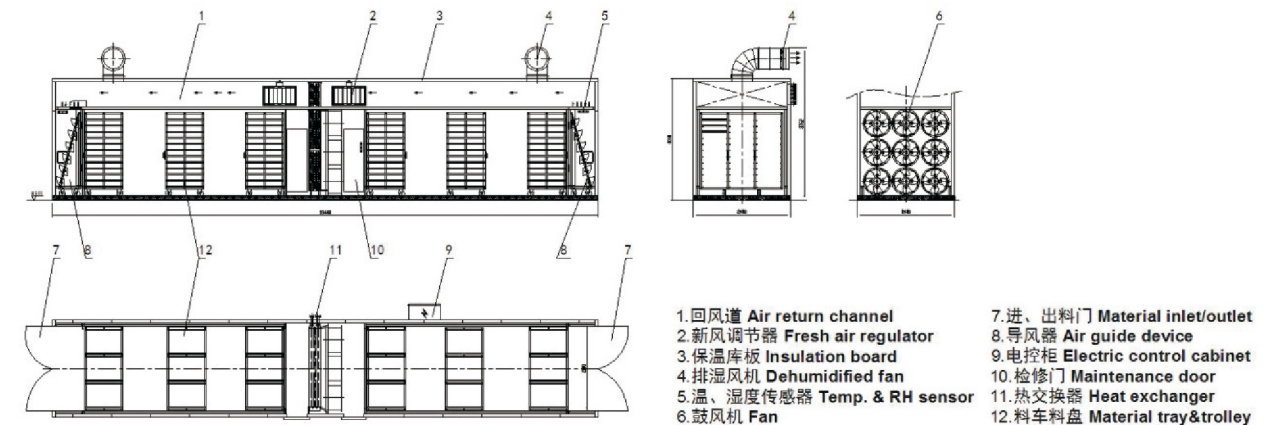
型号 Model	参数 Parameters	每次装料量 Loading capacity/batch (kg)	推车数量(只) Number of trolley (sets)	烘盘数量(只) Number of drying tray (pcs)	烘盘规格 Specification of tray (mm)	蒸汽耗量 Steam consumption (kg/h, peak value)	烘干温度 Drying temperature (°C)	装机功率 Power (kw)	外形尺寸 Overall dimension (m) (L×W×H)
HGS-2.5		2500	7	462	930×600×30	750	< 100	11.0	12.3×2.3×3.1
HGS-4.0		4000	11	726		1200	< 100	11.0	16.3×2.3×3.1
HGS-10		10000	28	1848		2500	< 100	24.2	19.2×4.5×3.1

注: 装料量以蔬菜为例 Note: Loading capacity based on vegetables.

HGS-D隧道式低温烘干机主要技术参数

Main technical parameters of HGS-D model low-temperature tunnel dryer

型号 Model	参数 Parameters	每次装料量 Loading capacity/batch (kg)	推车数量(只) Number of trolley (sets)	烘盘数量(只) Number of drying tray (pcs)	烘盘规格 Specification of tray (mm)	蒸汽耗量 Steam consumption (kg/h, peak value)	烘干温度 Drying temperature (°C)	装机功率 Power (kw)	外形尺寸 Overall dimension (m) (L×W×H)
HGS-D-3.5		3500	10	360	930×600×30	350	< 70	12.1	13.4×2.4×3.1



- 1. 回风道 Air return channel
- 2. 新风调节器 Fresh air regulator
- 3. 保温库板 Insulation board
- 4. 排湿风机 Dehumidified fan
- 5. 温、湿度传感器 Temp. & RH sensor
- 6. 鼓风机 Fan
- 7. 进、出料门 Material inlet/outlet
- 8. 导风器 Air guide device
- 9. 电控柜 Electric control cabinet
- 10. 检修门 Maintenance door
- 11. 热交换器 Heat exchanger
- 12. 料车料盘 Material tray&trolley

HGS-D型隧道式低温烘干机示意图 HGS-D low temperature tunnel dryer Sketch Map

HGX系列箱式蔬菜烘干机 HGX series box dryer



概述：

HGX (原STJ) 系列箱式蔬菜烘干机是我公司经过25年的不断研发创新, 现已生产出HGX-Z蒸汽型, HGX-Q燃气型, HGX-Y燃油型, HGX-M燃煤型四大系列十多种规格的产品, 用户遍及全国二十多个省市区以及十多个国家和地区。是目前国内使用最普遍, 最经济实用的蔬菜烘干设备。

HGX系列箱式蔬菜烘干机最大特点是操作方便, 灵活性好, 适用范围广, 既可大批量又可小批量生产, 也可多品种同时加工。非常适用于加葡萄糖后的胡萝卜粒、甘兰菜碎叶等含糖量高的产品, 也适合于如海带等有粘稠性的产品。烘干机易清洁, 易维护保养。完全符合出口卫生要求。



Summary:

With 25 years research and innovation, our company has developed four types of HGX (originally called STJ) series box dryers including HGX-Z steam type, HGX-Q gas type, HGX-Y oil type and HGX-M coal type, covering more than 10 specifications. Our users are spread over more than 20 provinces and 10 countries. It is the most commonly-used, the most economical and practical vegetable drying machine in domestic.

The most important characteristics of HGX series box dryer are easy operation, good flexibility and wide application. It can process in large quantity, also can be used for small capacity, and can process many varieties simultaneously. It is very suitable for drying products with high sugar content, such as glucose-add carrot cube and crushed cabbage; also suitable for viscous products such as kelp. This series dryer is very easy to clean and maintenance, and fully complies with the hygienic requirement for export.



HGX-Z蒸汽型蔬菜烘干机主要技术参数

Main technical parameters of HGX-Z Steam-used box dryer

参数 Parameters 型号 Model	外形尺寸 Overall dimension(mm)			鼓风机 Blower fan				蒸汽耗量 Steam consumption (kg/h, peak value)	温度调节 Regulation temperature (°C)	烘干面积 Drying area (m²)	干燥能力 Drying capacity (KgH:O/h)
	长 Length	宽 Width	高 Height	风量 Blast volume (m³/h)	风压 Blast pressure (pa)	功率 Power (kw)	数量 Qty (set)				
HGX-Z	3750	2000	1590	11000	548	5.5	1.0	< 300	< 110	4	24-120

HGX-Q燃气型烘干机主要技术参数

Main technical parameters of HGX-Q Gas-fired box dryer

参数 Parameters 型号 Model	外形尺寸 Overall dimension(mm)			燃烧器(进口) Burner(import)			鼓风机 Blower fan			烘干面积 Drying area (m²)	干燥能力 Drying capacity (KgH:O/h)
	长 Length	宽 Width	高 Height	燃料 Fuel	气耗量 Gas consumption (m³/h, peak value)	温度调节 Regulation temperature (°C)	风量 Blast volume (m³/h)	风压 Blast pressure (pa)	功率 Power (kw)		
HGX-Q	5200	2000	1300	天然气 natural gas	< 10	< 110	11000	548	5.5	4	24-120

HGX-D电加热型烘干机主要技术参数

Main technical parameters of HGX-D electric heating box dryer

参数 Parameters 型号 Model	外形尺寸 Overall dimension(mm)			鼓风机 Blower fan				蒸汽耗量 Steam consumption (kg/h, peak value)	温度调节 Regulation temperature (°C)	烘干面积 Drying area (m²)	干燥能力 Drying capacity (KgH:O/h)
	长 Length	宽 Width	高 Height	风量 Blast volume (m³/h)	风压 Blast pressure (pa)	功率 Power (kw)	数量 Qty (set)				
HGX-D	3750	2000	1000	11000	548	5.5	1.0	< 300	< 110	4	24-120