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创持续年轻企业，

铸百年节能品牌



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NO: 2020.03



ISO9001 CB CE CCC



www.gdeseego.com

Focus on heat pump
Drying equipment

Research and Development

专注热泵烘干设备 **研 发 制 造**

KLR Heat Pump Limited

System Advantage

系统优势

10

热泵烘干机十大优势

Ten advantages of ESEEGO heat pump dryer



科技
Technology

Automatic temperature control
Adopt automatic constant temperature device to ensure the reasonable temperature and humidity for drying

Security Intelligence
No risk of electric shock, full touch screen operation, simple and generous operation interface, intelligent, efficient and convenient

Quality control
Intelligent control, keep the color, nutrition, flavor and cells of dried products unchanged

Durable
Imported high temperature compressor, advanced drying system, multiple protection, system life up to 15 years

Save time and labor
Strong wind convection is adopted in the drying room, and the air supply is uniform, so there is no need to turn the drying product frequently

High utilization
With different drying items in different seasons, different items can be dried in the same drying room

Reasonable structure
The system structure design is reasonable, the installation and maintenance are convenient, the operation is stable, and the use is simple

ESEEGO
中烘浦朗胜

节能
Energy Conservation

Energy saving and environmental protection
More than 60% less power consumption than traditional electric heating drying equipment, full power operation, no pollution to drying items and surrounding environment

Clean and sanitary
The closed drying room is not in contact with the surrounding environment to ensure the quality of dry goods

Wide operation
The operating range of outdoor temperature is -10℃~+43℃, and the indoor temperature is 10℃~80℃

环保
Energy Saving

Ten application areas

十大应用领域

1 Fruits and vegetables drying

Flower and leaf: Rose, chrysanthemum, osmanthus, honeysuckle, Chinese rose, lotus, saffron, tea, etc

Fruit: Apple, mango, pitaya, grape, pineapple, red dates, lychee, longan, strawberry, cherry, pumpkin, pepper, persimmon, etc

www.gdeseego.com

2 Pepper drying

3 Mesh belt drying

Mesh belt flow type, automatic tunnel line, automatic assembly line matching, automatic slewing line matching

4 Wood drying

Various kinds of wood, such as yellow pear wood, red sandalwood, Chinese fir, Korean pine, kahikatea, elm, wood-based panel, etc

5 Grain drying

Rice noodle, noodles, dried noodles, rice, tremella, corn, wheat, soybeans, mung beans, lentils, etc.(Optional drying tower)

6 Tobacco drying

7 Seafood and meat drying

Beef, lamb, pork, kelp, laver, all kinds of fish, etc

8 Traditional Chinese medicine drying

Notoginseng, Dendrobium, Gastrodia, Ganoderma lucidum, Ginseng, Platycodon grandiflorum, Cordyceps sinensis, astragalus, etc

9 Lost foam drying

Automobile parts mold, box casting, shell casting, bobbin casting, etc

10 Sludge drying

Electroplating sludge, hardware sludge, electronic sludge, automobile sludge, printing and dyeing sludge, etc



Product Summary

产品汇总

• Open loop split dryer 开环分体烘干机

Outdoor dryer



Indoor dryer



• Integral heat pump dryer 整体式热泵烘干机

Open-loop dryer

Side air supply,
Side return air



Back air supply,
Up return air



Up supply air,
Down return air



Closed-loop dryer

Back air supply,
Up return air



Up supply air,
Down return air



Direct heat dryer

Back supply air



Open-closed loop dryer

Back air supply, Up return air

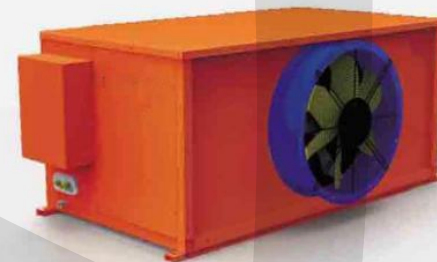


Up supply air, Down return air



Split Dryer

Open-loop split dryer



Flexible installation and wide application



Medicinal materials



Food



Fish



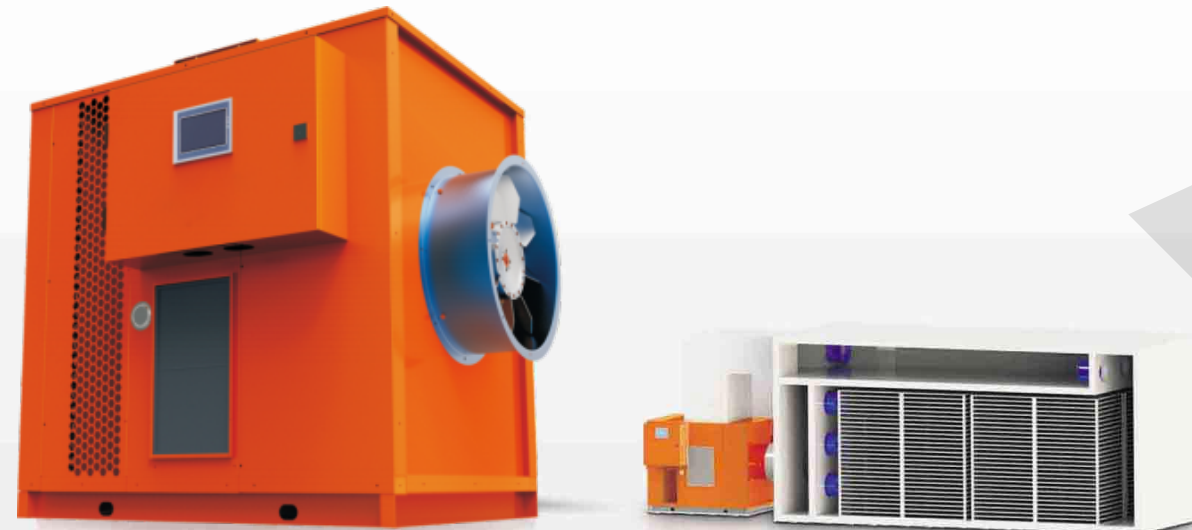
Meat

Application range	Drying type		High temperature circulating air supply			
	Operating temperature range		-10~43℃			
	Drying temperature range		30~75℃			
Outdoor machine	Model	EHRW	075S-U-KD06	150S-U-KD12	250S-U-KD24	500S-U-KD48
	Rated heating capacity	kw	22	45	75	150
	Input power	kw	6.5	13	23.5	47
	Running current	A	11.2	22.4	42.7	85.4
	Power supply	V/Ph/Hz	380/3/50			
	Compressor	/	High temperature fully enclosed scroll			
	Drying room temperature control accuracy	℃	±1			
	Number of compressors	Set	1	2	4	4
	Refrigerant	/	Low temperature and high efficiency refrigerant			
	Dimension (L/W/H)	mm	757×712×1042	1405×730×1033	2006×930×2150	2000×2000×2300
Indoor machine A	Net weight	kg	140	235	420	800
	Model	EHRG	075S-C	075S-C*2	120S-C*2	120S-C*4
	Total power of fan	kw	/	/	/	/
	Rated air flow	m³/h	8000	15000	25000	50000
	Static pressure of air supply	pa	70	80	80	80
	Electric heating power	kw	6	12	24	48
	Dimension (L/W/H)	mm	1185×200×940	1185×200×940*2	1450×200×1200*2	1450×200×1200*4
	Net weight	kg	45	90	160	320
	Model	EHRG	075S-B	150S-B	120S-B*2	120S-B*4
	Total power of fan	kw	0.75	1.5	3.0	6.0
Indoor machine B	Rated air flow	m³/h	7500	15000	25000	50000
	Static pressure of air supply	pa	70	80	80	80
	Electric heating power	kw	6	12	24	48
	Dimension (L/W/H)	mm	1525×920×655	1566×691×679	1566×691×679*2	1566×691×679*4
	Net weight	kg	55	110	220	440
	Model	EHRG	075S-C	150S-C	120S-C*2	120S-C*4
	Total power of fan	kw	0.75	1.5	3.0	6.0
	Rated air flow	m³/h	7500	15000	25000	50000
	Static pressure of air supply	pa	70	80	80	80
	Electric heating power	kw	6	12	24	48
Indoor machine C	Dimension (L/W/H)	mm	1525×920×655	2216×577×691	2216×577×691*2	2216×577×691*4
	Net weight	kg	55	100	200	400
	Model	EC	2000S			
	Total power of fan	kw	0.5			
	Rated air flow	m³/h	2000			
	Moisture removal capacity	KG/h	40			
	Dimension (L/W/H)	mm	1022×978×481			
	Net weight	kg	63			
Heat recovery machine	Model	EC	2000S			
	Total power of fan	kw	0.5			
	Rated air flow	m³/h	2000			
	Moisture removal capacity	KG/h	40			
	Dimension (L/W/H)	mm	1022×978×481			

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Entirety Dryer

Open-loop integral dryer



Plug and play, stable and reliable



枸杞



药材



农产品



辣椒

Application range	Drying type	Circulating back air supply, back return		Circulating back air supply, up return air		Circulating up air supply, down return air	
	Operating temperature range	-10~43℃		-10~43℃		-10~43℃	
	Drying temperature range	30~75℃		30~75℃		30~75℃	

Outdoor machine	Model	EHRZ	075S-T-KD06	150S-T-KD12	250S-T-KD24	075S-B-KD06	150S-B-KD12	250S-B-KD24	075S-U-KD06	150S-U-KD12	250S-U-KD24
	Rated heating capacity	kw	22.0	45.0	75.0	22.0	45.0	75.0	22.0	45.0	75.0
	Input power	kw	6.5	13.0	23.5	7.1	13.7	24.5	6.5	13.0	24.5
	Running current	A	11.2	22.4	42.7	12.2	23.7	44.5	11.2	22.4	44.5
	Power supply	V/Ph/Hz	380/3/50								
	Compressor	/	High temperature fully enclosed scroll								
	Drying room temperature control accuracy	℃	±1								
	Number of compressors	Set	1	2	2	1	2	2	1	2	2
	Refrigerant	/	Low temperature and high efficiency refrigerant								
	Fan power	kw	0.25	0.55	0.75	0.25	0.55	1.10	0.25	0.55	1.10
	Fresh air rate	m³/h	2000	4000	8000	2000	4000	8000	2000	4000	8000
	Moisture removal capacity	kg/h	25	50	80	25	50	80	25	50	80
	Electric heating power	kw	6	12	24	6	12	24	6	12	24
	Dimension (L/W/H)	mm	1930×1150×1315	2220×1330×1555	2200×1908×1750	1640×1145×1345	1920×1330×1555	2352×1908×1782	1575×1140×1518	1755×1330×1720	1893×1908×1842
	Net weight	kg	292	468	700	305	485	750	325	515	750

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Closed Arefaction Dryer

Closed-loop dryer



No environmental impact, no heat loss



玫瑰花



薰衣草



茉莉花



菊花

Application range	Drying type	Circulating back air supply, up return air	Circulating up air supply, down return air
	Drying temperature range	30~75℃	

Outdoor machine	Model	EHRZ	075S-B-BD12	150S-B-BD24	250S-B-BD48	075S-U-BD12	150S-U-BD24	250S-U-BD48
	Dehydration content (50~80%)	kg/h	26	52	80	26	52	80
	Dehydration content (50~50%)	kg/h	15	30	50	15	30	50
	Input power	kw	9.5	19.0	32.6	9.5	19.0	32.6
	Running current	A	16.8	33.2	61.7	16.8	33.2	59.2
	Power supply	V/Ph/Hz	380/3/50					
	Compressor	/	High temperature fully enclosed scroll					
	Drying room temperature control accuracy	℃	±1					
	Number of compressors	Set	1	2	2	1	2	2
	Refrigerant	/	Low temperature and high efficiency refrigerant					
	Total power of fan	kw	1.5	3.0	5.0	1.5	3.0	5.0
	Electric heating power	kw	12	24	48	12	24	48
	Dimension (L/W/H)	mm	1165×1000×1600	1165×1500×1800	2100×1900×1850	1165×1000×2000	1500×1262×2062	1850×1900×2200
	Net weight	kg	275	445	700	275	445	700

- 1, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 2, The type, parameters and performance of the machine will change with the improvement of the product.

Closed Arefaction Dryer

Open-closed loop dryer



Mesh Belt Drier Special

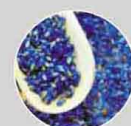
Direct heating dryer



• All seasons, high efficiency and energy saving



玫瑰花



薰衣草



茉莉花



菊花



橙子



苹果



奇异果



蔬菜

Air outlet temperature 85℃

Application range	Drying type		Circulating back air supply, up return air		Circulating up air supply, down return air	
	Drying temperature range		30~75℃			
Outdoor machine	Model	EHRZ	075S-B-KBD12	150S-B-KBD24	075S-U-KBD12	150S-U-KBD24
	Dehydration content (50℃/80%)	kg/h	26	52	26	52
	Dehydration content (50℃/50%)	kg/h	15	30	15	30
	Input power	kw	9.5	19.0	9.5	19.0
	Running current	A	16.8	33.2	16.8	33.2
	Power supply	V/Ph/Hz	380/3/50			
	Compressor	/	High temperature fully enclosed scroll			
	Drying room temperature control accuracy	℃	±1			
	Number of compressors	Set	1	2	1	2
	Refrigerant	/	Low temperature and high efficiency refrigerant			
	Total power of fan	kw	1.5	3.0	1.5	3.0
	Electric heating power	kw	12	24	12	24
	Dimension (L/W/H)	mm	1165×1000×1600	1165×1500×1800	1165×1000×2000	1500×1262×2062
	Net weight	kg	275	445	275	445

- 1, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 2, The type, parameters and performance of the machine will change with the improvement of the product.

Application range	Drying type		High temperature direct heating air supply		
	Operating temperature range		-5~43℃		
	Drying temperature range		30~75℃		
The host	Model	EHRZ	150S-B-ZWD12	300S-B-ZWD24	500S-B-ZWD54
	Rated heating capacity	kw	45.0	145.0	182.0
	Input power	kw	13.0	30.0	45.5
	Running current	A	22.4	62	92.2
	Electric heating power	kw	12	24	54
	Power supply	V/Ph/Hz	380/3/50		
	Compressor	/	High temperature fully enclosed scroll		
	Number of compressors	Set	2	4	4
	Refrigerant	/	Low temperature and high efficiency refrigerant		
	Total power of fan	kw	/	/	/
	Fresh air rate	m³/h	6000	11700	17000
	Dimension (L/W/H)	mm	1639×878×1762	2250×1220×2400	3000×1420×2600
	Net weight	kg	500	900	1500

- 1, Nominal working conditions: outdoor side: dry bulb temperature 25° C, air inlet dry bulb temperature 25° C, air outlet dry bulb temperature 60° C
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Tobacco Dryer

烟叶烘干机



• Super large heat exchanger, intelligent control



初期 变黄期 定色期 干筋期

Application range	Drying type		High temperature circulating air supply	
	Operating temperature range		-10~43℃	
	Drying temperature range		30~75℃	

Outdoor machine	Model	EHRV	120S-U-K	150S-U-K
	Rated heating capacity	kw	36.0	45.0
	Input power	kw	10.3	13.0
	Running current	A	18.9	22.4
	Power supply	V/Ph/Hz	380/3/50	
	Compressor	/	High temperature fully enclosed scroll	
	Drying room temperature control accuracy	℃	±1	
	Number of compressors	Set	2	2
	Size of liquid tubes and air tubes	inch	1/2 × 2, 3/4 × 2	1/2 × 2, 3/4 × 2
	Refrigerant	/	Low temperature and high efficiency refrigerant	
Indoor machine	Dimension (L/W/H)	mm	1420 × 720 × 1070	1420 × 720 × 1070
	Net weight	kg	265	265
	Model	EHRV	120	150
	Size of liquid tubes and air tubes	inch	1/2 × 2, 3/4 × 2	1/2 × 2, 3/4 × 2
	Electric heating power	kw	10	12
	Dimension (L/W/H)	mm	1555 × 1265 × 895	1555 × 1265 × 895
	Net weight	kg	103	103

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Wood Dryer

木材烘干机



Corrosion resistant and easy to reform



烘干房 烘干主机 木材 含水率

Application range	Model	Open-loop split dryer		Closed-loop integral dryer	
	Drying type	High temperature circulating air supply		Circulating up air supply, down return air	
	Operating temperature range	-10~43℃		-10~43℃	
	Drying temperature range	30~75℃		30~75℃	

Outdoor machine	Model	EHRM	075S-U-KD06	150S-U-KD12	250S-U-KD24	075S-U-BD14	150S-U-BD30
	Rated heating capacity	kw	22.0	45.0	75.0	22.0	45.0
	Input power	kw	6.5	13.0	23.5	9.5	19.0
	Dehydration content (80°C/80%)	kg	/	/	/	26	52
	Dehydration content (50°C/80%)	kg	/	/	/	15	30
	Total power of fan	kw	/	/	/	1.5	3.0
	Electric heating power	kw	/	/	/	12	24
	Running current	A	11.2	22.4	42.7	16.8	33.2
	Power supply	V/Ph/Hz	380/3/50				
	Compressor	/	High temperature fully enclosed scroll				
Indoor machine	Drying room temperature control accuracy	℃	±1				
	Number of compressors	Set	1	2	4	1	2
	Size of liquid tubes and air tubes	inch	1/2, 3/4	1/2 × 2, 3/4 × 2	/	/	/
	Refrigerant	/	Low temperature and high efficiency refrigerant				
	Dimension (L/W/H)	mm	700 × 682 × 1007	1420 × 720 × 1070	2006 × 930 × 2150	1165 × 1000 × 2000	1500 × 1262 × 2062
	Net weight	kg	140	235	420	275	445
	Model	EHRM	075	150	120S-C*2	/	/
	Size of liquid tubes and air tubes	inch	1/2, 3/4	1/2 × 2, 3/4 × 2	/	/	/
	Total power of fan	kw	2.2	2.2 × 2	/	/	/
	Rated air rate	m³/h	7500	15000	25000	/	/
	Static pressure of air supply	pa	80	120	80	/	/
	Electric heating power	kw	6	6 × 2	24	/	/
	Dimension (L/W/H)	mm	1185 × 220 × 940	1185 × 220 × 940 × 2	1450 × 200 × 1200*2	/	/
	Net weight	kg	45	45 × 2	160	/	/

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Grain Dryer

粮食烘干机



稻谷



玉米



小麦



大豆

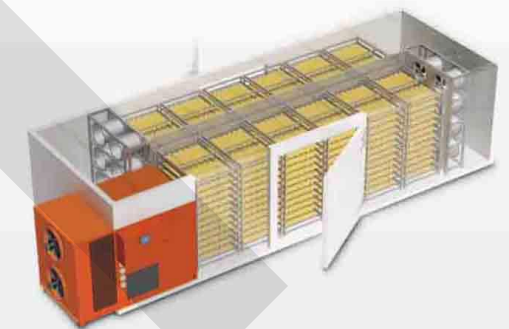
High efficiency and energy saving,
primary condensation

Application range	Drying type	High temperature direct heating air supply	
	Operating temperature range	-5~43℃	
	Drying temperature range	30~75℃	

Outdoor machine	Model	EHRZ	150S-B-ZWD12	300S-B-ZLD24	500S-B-ZLD54
	Rated heating capacity	kw	45.0	120.0	182.0
	Input power	kw	13.0	30.0	45.5
	Running current	A	22.4	62.0	92.2
	Electric heating power	kw	12	24	54
	Power supply	V/Ph/Hz	380/3/50		
	Compressor	/	High temperature fully enclosed scroll		
	Number of compressors	Set	2	4	4
	Refrigerant	/	Low temperature and high efficiency refrigerant		
	Forced draft fan power	kw	/	/	/
	Fresh air rate	m³/h	6000	11700	17000
	Equipped drying tower	t	4~5	10~12	15~20
	Dimension (L/W/H)	mm	1639×878×1762	2250×1220×2400	3000×1420×2600
	Net weight	kg	500	900	1500

- 1, Nominal working conditions: outdoor side: dry bulb temperature 25° C, air inlet dry bulb temperature 25° C, air outlet dry bulb temperature 60° C
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Fruit and



香蕉



葡萄



黄瓜



辣椒

Plug and play, stable and reliable

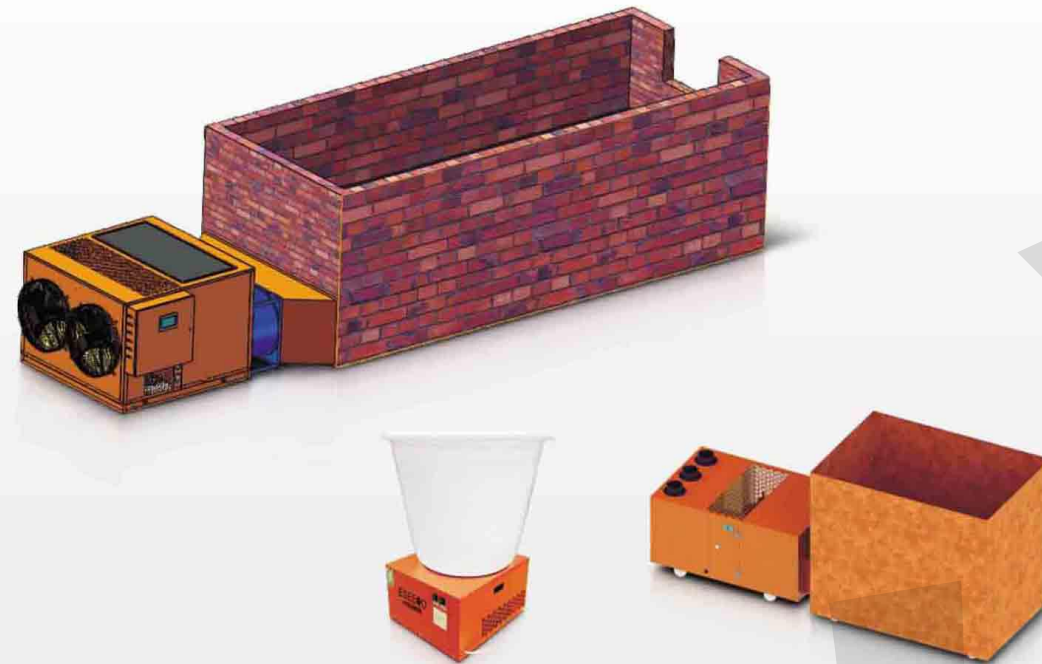
Application range	Drying type	Circulating side air supply, side return air		Circulating back air supply, up return air	
	Operating temperature range	-10~43℃		-10~43℃	
	Drying temperature range	30~75℃		30~75℃	

Outdoor machine	Model	EHRZ	075S-T-KD06	150S-T-KD12	250S-T-KD24	075S-B-KD06	150S-B-KD12	250S-B-KD24
	Rated heating capacity	kw	22.0	45.0	75.0	22.0	45.0	75.0
	Input power	kw	6.5	13.0	23.5	7.1	13.7	24.5
	Running current	A	11.2	22.4	42.7	12.2	23.7	44.5
	Power supply	V/Ph/Hz	380/3/50					
	Compressor	/	High temperature fully enclosed scroll					
	Drying room temperature control accuracy	℃	±1					
	Number of compressors	Set	1	2	2	1	2	2
	Refrigerant	/	Low temperature and high efficiency refrigerant					
	Power of fan	kw	0.25	0.55	0.75	0.25	0.55	1.10
	Fresh air rate	m³/h	2000	4000	8000	2000	4000	8000
	Moisture removal capacity	kg/h	25	50	80	25	50	80
	Electric heating power	kw	6	12	24	6	12	24
	Dimension (L/W/H)	mm	1930×1150×1315	2220×1330×1555	2200×1908×1750	1640×1145×1345	1920×1330×1555	2352×1908×1782
	Net weight	kg	292	468	700	305	485	750

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Special heat pump Dryer for pepper

花椒烘干机



一机二用（烘干花椒同时可提供免费冷气）



Application range	Drying type	High temperature direct heating air supply					
	Operating temperature range	20~43℃					
	Drying temperature range	30~60℃					

Outdoor machine	Model	EHRZ	015-HJ	030-HJ	100S-HJ	150S-HJ	200S-HJ	250S-HJ
	Rated heating capacity	kw	4.5	10	30	45	60	75
	Input power	kw	1.2	2.5	9.47	13.0	18	22.6
	Rated current	A	5.5	11.4	11.36	19.6	27.2	34.2
	Power supply	V/Ph/Hz	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50	380/3/50
	Rated air rate	m³/h	1200	1500	5000	8000	10000	12000
	Electric heating power	kw	1.5	6.0	12.0	12.0	14.0	12.0
	Drying amount of pepper	kg	100~150	200~300	1500~2000	2000~3000	3000~4000	5000~6000
	Dimension (L/W/H)	mm	680×600×510	1000×860×550	1580×1215×1220	1640×885×1762	1750×1750×1250	1800×1655×1380
	Forced draft fan	/	/	4#fan*1	4#fan*2	5#fan*2	6#fan*2	6#fan*2

- 1, Nominal working conditions: outdoor side: dry bulb temperature 25° C, air inlet dry bulb temperature 25° C, air outlet dry bulb temperature 55° C
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

Drying machine for Traditional Chinese Medicine

中药材烘干机



Plug and play, stable and reliable



枸杞 人参 田七 冬虫夏草

Application range	Drying type	Circulating side air supply, side return air			Circulating back air supply, up return air		
	Operating temperature range	-10~43℃			-10~43℃		
	Drying temperature range	30~75℃			30~75℃		

Outdoor machine	Model	EHRZ	075S-T-KD06	150S-T-KD12	250S-T-KD24	075S-B-KD06	150S-B-KD12	250S-B-KD24
	Rated heating capacity	kw	22.0	45.0	75.0	22.0	45.0	75.0
	Input power	kw	6.5	13.0	23.5	7.1	13.7	24.5
	Running current	A	11.2	22.4	42.7	12.2	23.7	44.5
	Power supply	V/Ph/Hz	380/3/50					
	Compressor	/	High temperature fully enclosed scroll					
	Drying room temperature control accuracy	℃	±1					
	Number of compressors	Set	1	2	2	1	2	2
	Refrigerant	/	Low temperature and high efficiency refrigerant					
	Power of fan	kw	0.25	0.55	0.75	0.25	0.55	1.10
	Fresh air rate	m³/h	2000	4000	8000	2000	4000	8000
	Moisture removal capacity	kg/h	25	50	80	25	50	80
	Electric heating power	kw	6	12	24	6	12	24
	Dimension (L/W/H)	mm	1930×1150×1315	2220×1330×1555	2200x1908x1750	1640×1145×1345	1920×1330×1555	2352×1908×1782
	Net weight	kg	292	468	700	305	485	750

- 1, Nominal working conditions: outdoor side: dry bulb temperature 20° C, wet bulb temperature 15° C, indoor side: dry bulb temperature 60° C, wet bulb temperature -
- 2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
- 3, The type, parameters and performance of the machine will change with the improvement of the product.

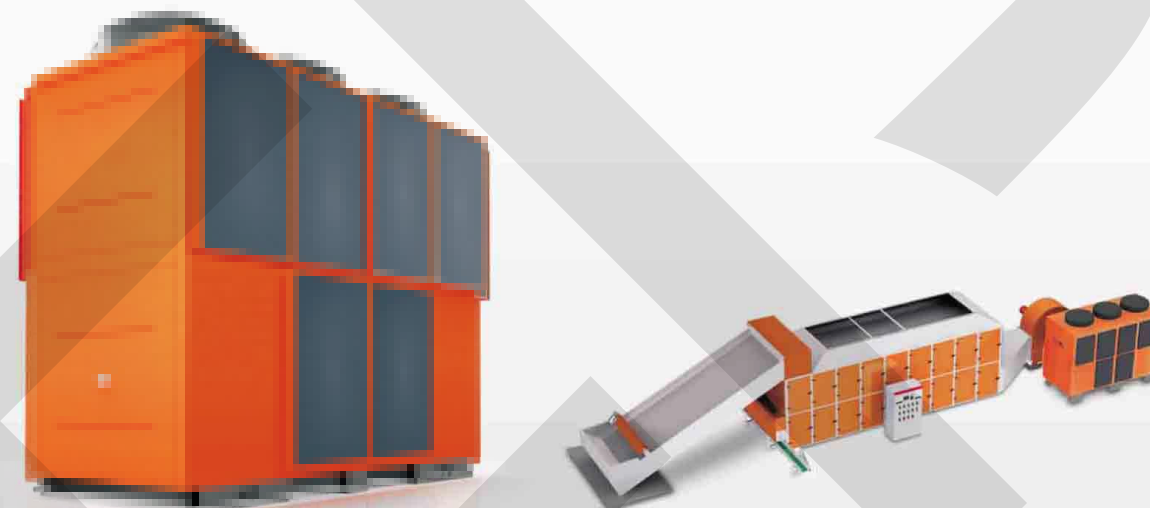
Closed Arefaction Dryer

Lost foam dryer



Mesh Belt Drier Special

网带烘干机



• All seasons, high efficiency and energy saving



Air outlet temperature 85℃

Application range	Drying type		Circulating back air supply, up return air		Circulating up air supply, down return air	
	Drying temperature range		30~75℃			
Outdoor machine	Model	EHRX	075S-B-KBD12	150S-B-KBD24	075S-U-KBD12	150S-U-KBD24
	Dehydration content (50℃80%)	kg/h	26	52	26	52
	Dehydration content (50℃50%)	kg/h	15	30	15	30
	Input power	kw	9.5	19.0	9.5	19.0
	Running current	A	16.8	33.2	16.8	33.2
	Power supply	V/Ph/Hz	380/3/50			
	Compressor	/	High temperature fully enclosed scroll			
	Drying room temperature control accuracy	℃	±1			
	Number of compressors	Set	1	2	1	2
	Refrigerant	/	Low temperature and high efficiency refrigerant			
	Total power of fan	kw	1.5	3.0	1.5	3.0
	Electric heating power	kw	12	24	12	24
	Dimension (L/W/H)	mm	1165×1000×1600	1165×1500×1800	1165×1000×2000	1500×1262×2062
	Net weight	ka	275	445	275	445

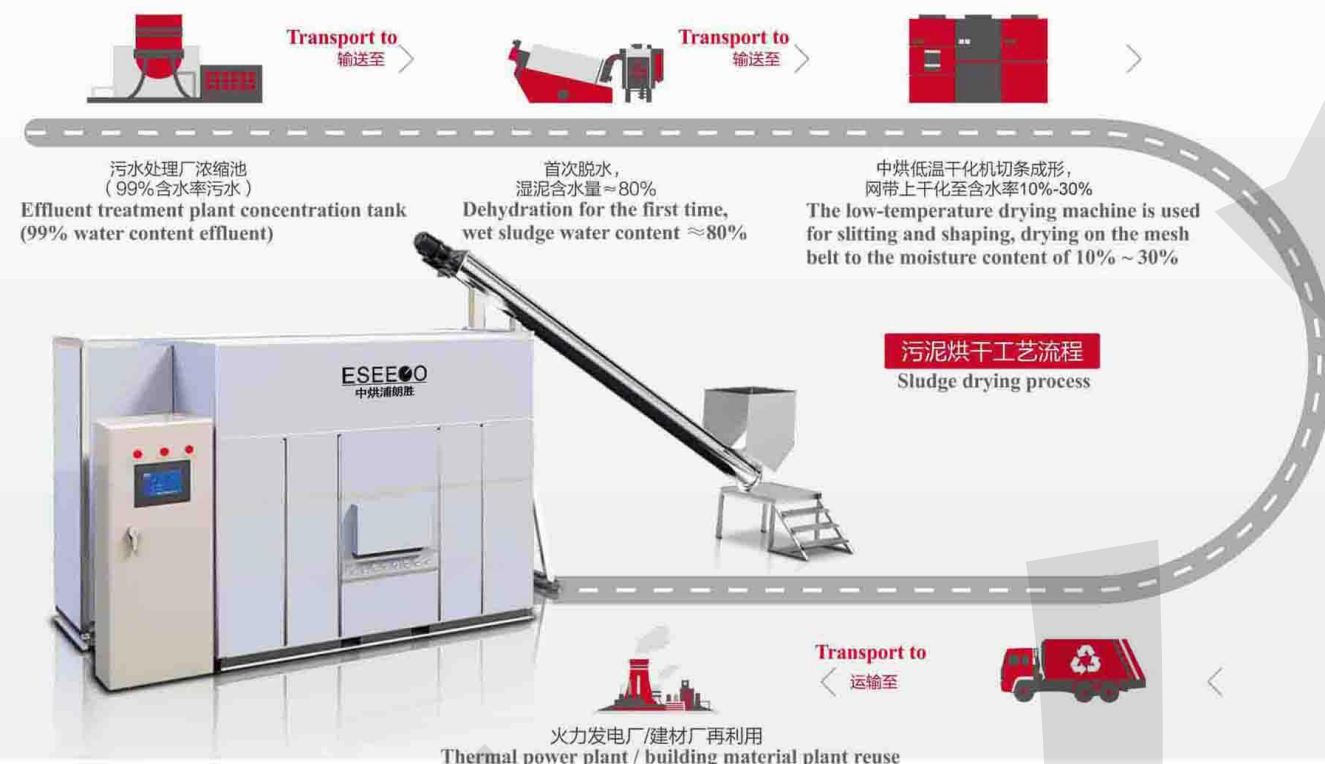
1, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
2, The type, parameters and performance of the machine will change with the improvement of the product.

Application range	Drying type		Circulating back air supply, up return air		High temperature direct heating air supply	
	Operating temperature range		-10~43℃		-5~43℃	
	Drying temperature range		30~75℃		30~75℃	
The host	Model	EHRZ	150S-B-KD12	300S-B-ZWD24	500S-B-ZWD54	
	Rated heating capacity	kw	45.0	145.0	182.0	
	Input power	kw	13.7	30.0	45.5	
	Running current	A	23.7	62.0	92.2	
	Electric heating power	kw	12	24	54	
	Power supply	V/Ph/Hz	380/3/50			
	Compressor	/	High temperature fully enclosed scroll			
	Drying room temperature control accuracy	/	±1			
	Number of compressors	Set	2	4	4	
	Power of fan	kw	0.55	/	/	
	Moisture removal capacity	kg/h	50	/	/	
	Refrigerant	/	Low temperature and high efficiency refrigerant			
	Forced draft fan power	kw	/	/	/	
	Fresh air rate	m³/h	4000	11700	17000	
	Dimension (L/W/H)	mm	1920×1330×1555	2250×1220×2400	3000×1420×2600	
	Net weight	kg	485	900	1500	

1, Nominal working conditions: outdoor side: dry bulb temperature 25° C, air inlet dry bulb temperature 25° C, air outlet dry bulb temperature 60° C
2, The moisture removal is calibrated under standard test conditions and will vary depending on the indoor and outdoor wet bulbs and temperature changes.
3, The type, parameters and performance of the machine will change with the improvement of the product.

Sludge special Heat Pump Dryer

污泥烘干机



Corrosion resistance, high energy saving efficiency, environmental protection and no pollution, continuous drying



EHRZ	1200S -B-WN	2400S -B-WN	4800S -B-WN	7200S -B-WN	9600S -B-WN	14400S -B-WN	19200S -B-WN	24000S -B-WN	28800S -B-WN	33600S -B-WN	38400S -B-WN	43200S -B-WN	48000S -B-WN
Standard moisture content/24h	1200kg	2400kg	4800kg	7200kg	9600kg	14400kg	19200kg	24000kg	28800kg	33600kg	38400kg	43200kg	48000kg
Water removal / h	50kg	100kg	200kg	300kg	400kg	600kg	800kg	1000kg	1200kg	1400kg	1600kg	1800kg	2000kg
Total power	13kw	26kw	52kw	75kw	104kw	156kw	208kw	260kw	312kw	364kw	416kw	468kw	516kw
Number of heat pump modules	1 Sets	1 Sets	2 Sets	3 Sets	2 Sets	3 Sets	4 Sets	5 Sets	6 Sets	7 Sets	8 Sets	9 Sets	10 Sets
Number of compressors	1 Sets	2 Sets	4 Sets	6 Sets	8 Sets	12 Sets	16 Sets	20 Sets	24 Sets	28 Sets	32 Sets	36 Sets	40 Sets
Cooling mode	Water-cooling / SL												
Condensate water flow	5m³/h	10m³/h	20m³/h	30m³/h	40m³/h	60m³/h	80m³/h	100m³/h	120m³/h	140m³/h	160m³/h	180m³/h	200m³/h
Refrigerant	Low temperature and high efficiency refrigerant												
Power supply	(220V/380V/440V) / 3H / 50Hz(60Hz)												
Drying temperature	45 °C ~ 55 °C (return air) / 55 °C ~ 70 °C (supply air)												
Control system	Touch screen + PLC												
Wet sludge range	Moisture content (60% ~ 85%), other moisture content customization												
Dry material moisture content	Frequency conversion regulation, moisture content (10% ~ 50%)												
Shaping method	Slitting(60%-85%)												
Dimension (L/W/H) mm	2000 x 2300 x 2920	3600 x 2300 x 2920	6400 x 2300 x 2920	9200 x 2300 x 2920	7400 x 3200 x 3100	10700 x 3200 x 3100	14000 x 3200 x 3100	17300 x 3200 x 3100	20600 x 3200 x 3100	23900 x 3200 x 3100	27200 x 3200 x 3100	30500 x 3200 x 3100	33800 x 3200 x 3100
Structural style	Integral	Integral	Integral	Integral	Integral	Integral	Assemble	Assemble	Assemble	Assemble	Assemble	Assemble	Assemble
Standard module weight	2.0 tons	3.2 tons	5.8 tons	8.0 tons	9.1 tons	13.2 tons	15.5 tons	17.7 tons	21.9 tons	25.1 tons	28.3 tons	31.5 tons	34.7 tons

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Sample project

样板工程



地点: 甘肃玉门
类型: 枸杞烘干 Chinese wolfberry drying



地点: 广东肇庆
类型: 木材烘干 Wood drying



地点: 浙江宁波
类型: 梅干菜烘干
Salted-and-sun-dried Chinese cabbage drying



地点: 安徽黄山
类型: 菊花烘干 Chrysanthemum drying



地点: 乌兹别克斯坦
类型: 苹果片烘干 Apple slices drying



地点: 湖北恩施
类型: 烟叶烘干 Tobacco drying



地点: 云南昆明
类型: 核桃烘干 Walnut drying



地点: 辽宁连云港
类型: 海鱼烘干 Sea fish drying



地点: 江西吉安
类型: 粽叶烘干 Palm leaf drying



地点: 广东茂名
类型: 龙眼烘干 Longan drying

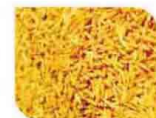
Sample project

样板工程



地点: 江苏常州

类型: 污泥烘干 Sludge drying



地点: 江苏宿迁

类型: 粮食烘干 Grain drying



地点: 安徽亳州

类型: 三七烘干 Pseudo-ginseng drying



地点: 河北保定

类型: 白芷烘干 Angelica dahurica drying



地点: 湖南邵阳

类型: 金银花烘干 Honeysuckle drying



地点: 贵州贵阳

类型: 香菇烘干 Mushrooms drying



地点: 河南郑州

类型: 无花果烘干 Figs drying



地点: 贵州遵义

类型: 辣椒烘干 Red chilli drying



地点: 浙江庆元

类型: 香菇烘干 Mushroom drying



地点: 山东烟台

类型: 红枣烘干 Red dates drying

Ultimate one-stop service (pre-sale, sale, after-sale service)

The eternal theme of our company's development is to continuously develop and develop new and practical high-quality product to meet the market demand and strive to provide customers with satisfactory pre-sale, in sale and after-sale services

Pre-sale

- 1, Free technical consulting services for users
- 2, Provide users with company profiles, qualification certificates and other materials
- 3, Invite users to visit our company for product manufacturing process, product prototype, product testing facilities and quality management system
- 4, Invite customers to visit our company's related sample projects on site
- 5, Our company provides one-stop solutions for free according to the technical parameters and site conditions provided by users

Sale

- 1, On-site exploration, providing engineering guidance and installation
- 2, Conduct machine operation and maintenance training for on-site management personnel
- 3, Standardized installation to ensure project quality

After-sale

- 1, Our company is equipped with a after-sales service team mainly composed of technical personnel. After receiving the service information or feedback from the user, they will make a satisfactory response and deal with the user within the shortest time
- 2, One year warranty
- 3, Our company regularly inquiries or visits users to understand the use of the machine, help users solve various problems that may be encountered during use, and solicit suggestions for quality and technical improvements to better serve users.