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# 污泥浓缩脱水一体机

## Belt Filter Press



**上海海巴机械工程有限公司**  
SHANGHAI HAIBAR MECHANICAL ENGINEERING CO., LTD.

# 海巴 — 你最好的选择

## HAIBAR — Your Best Choice

上海海巴机械工程有限公司是一家致力于环保设备研发、生产和销售的中外合作企业。

公司引进国内外先进技术，并聘请国内外高等院校及固液分离行业知名专家投身于污泥脱水机、浓缩机、泡药机的设计与制造。

公司拥有齐全的生产设备、完善的检测手段并已通过ISO9001:2000国际质量体系 and CE安全体系认证。

公司始终坚持“品质 创新 服务”的企业经营理念，并将质量控制贯穿于设计、制造、产品销售和客户服务全过程，实施分阶段的质量控制。注重人才培养，提高企业的管理能力，使海巴跻身于固液分离机械的领先企业。

SHANGHAI HAIBAR MECHANICAL ENGINEERING CO.,LTD is a joint venture who specializes in research and development, manufacturing and marketing of environment protection equipment.

We introduce advanced technologies abroad and hire the famous experts in solid-liquid separation to devote to the designing and manufacturing belt filter press & thickener & polymer preparation unit.

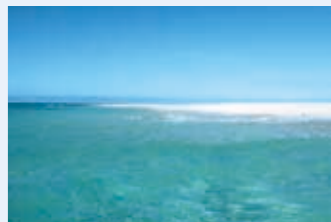
We have complete production equipment and perfect testing methods. Our company has already got the ISO9001:2000 and CE certificate. HAIBAR keeps "QUALITY INNOVATION SERVICE" as company's business philosophy, and run the quality control through overall process of design, manufacture, sale and after-sale service.

We pay attention to talents cultivation as well as enhance enterprise management ability, which will place HAIBAR on the forefront of solid-liquid separation industry.



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### 引进并吸收国外先进技术

HAIBAR actively introduce and absorb foreign advanced design and production technology and develop products with our own advantages.



### 自主生产的先进理念和严格的质量管理体系

Our company is operating under ISO9001 quality management standard, which makes it possible to provide products and service with high quality efficiently.



### 专业并反应迅速的售前与售后服务团队

Professional and quick responded pre-sale and after-sale service team.



### 专心设计市场需求的脱水机

Devote to the design and manufacture of belt filter press which meets market demand



### 固液分离行业十多年的技术知识经验

Over ten years' technical knowledge and experience in solid-liquid separation industry

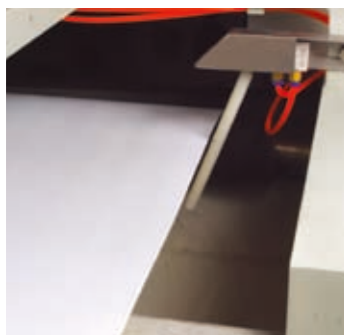


### 世界知名品牌零部件的选用保障了脱水机的高品质连续运行

The usage of international famous brand components and accessories have ensured the high quality belt filter press for continuous operation.



## 污泥浓缩脱水一体机特点 Features of Belt Filter Press



**滤布异常纠偏装置:** 自动连续检测, 修正滤布偏离, 保证机器正常运行并提升滤布使用寿命。

**Belt position correcting system:** automatic continuous detection, correcting deviation of belt cloth so that the machine can run continuously and extend belt's life



**压榨滚轮:** 采用SUS304材质, 采用TIG补强焊接, 并经过精加工, 结构坚固不断裂。

**Press roller:** material adopt SUS304, TIG reinforced welding, machined by fine processing, enough strength.



**气缸三点组合张紧装置:** 通过气缸张力拉紧滤布, 使滤布在一定范围内运转, 稳定、无渗漏、安全性高。

**Air pressure control device:** the filter cloth tensioned by cylinder runs in its scope stably without leakage, high security.



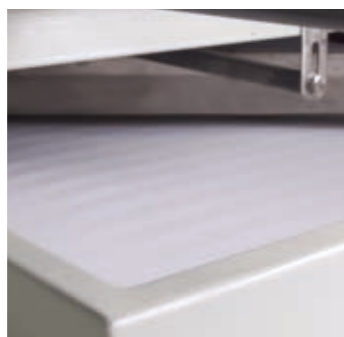
**滤布:** 从瑞典或德国进口, 滤水性、耐久耐腐蚀性俱佳, 降低泥饼含水率。

**Belt cloth:** imported from Sweden or Germany with the characteristics of nice water permeability, good durability and excellent corrosion resistance.



**多功能电控箱:** 电器元件采用国际知名品牌如欧姆龙施耐德。PLC采用西门子, 变频器采用台达或德国ABB, 性能稳定, 易于操作, 配有漏电保护装置, 确保操作安全。

**Control Panel Cabinet:** adopts international famous brand components such as Omron or Schneider. PLC adopts Siemens. Transducer adopts Delta or German ABB with the features of stable performance, easy operation and maintenance. Leakage protection is provided to make sure safe operation.



**污泥均配器:** 将浓缩后的污泥均匀披散在上滤布上, 确保污泥压榨受力均匀, 提高脱水效率并提高滤布使用寿命。

**Sludge distributor:** The thickened sludge shall be distributed evenly on the upper belt to ensure the equal squeezing pressure, which will improve dewatering efficiency and extend the service life of belt cloth.



**半离心转鼓浓缩装置:** 通过主动筛虑, 去除大量表面自由水, 经筛除分离后污泥浓度能达到6%-9%, 达到浓缩及减量的功能。

**Semi-centrifugal rotary drum thickening unit:** By action of positive rotation screen, massive supernatant free water can be removed. The concentration of sludge will up to 6%-9%.



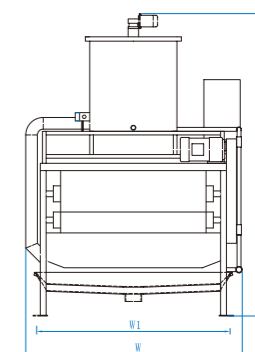
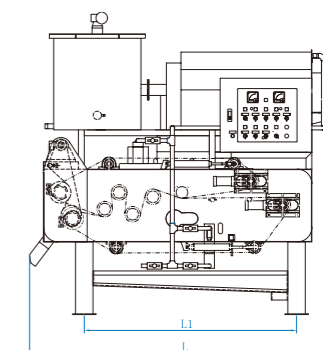
**调理槽:** 根据不同的进泥浓度采用不同结构形式, 使絮凝剂与污泥充分混合, 减少用药量, 降低污泥处理成本, 这是我们海巴的专利。

**Flocculator tank:** Adopts different layout with different sludge inlet concentration, to mix the polymer and sludge thoroughly. This design will save the consumption of polymer and low processing cost, which is HAIBAR's design patent.

## HTA系列转鼓浓缩脱水一体机

HTA Series Two Stage Type Rotary Drum Thickening/Dehydrating Belt Filter Press

(Suitable for high consistency) (高浓度使用)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

规格型号 Spec. Model	HTA-500	HTA-750	HTA-1000	HTA-1250	HTA-1500	HTA-1500L
滤布宽度(mm) Belt Width	500	750	1000	1250	1500	1500
处理量(m³/hr) Treating Capacity 进入浓度(S.S.1.5~2.5%) Inlet Consistency	1.9~3.9	2.9~5.5	3.8~7.6	5.2~10.5	6.6~12.6	9.0~17.0
绝干量D.S(kg/hr) D.S Dried Sludge	30~50	45~75	63~105	83~143	105~173	143~233
泥饼含水率(%) Water Content Rate	66~84	66~84	66~84	66~84	66~84	66~84
使用功率(HP) Power Consumption	滤布驱动机(变频调速) Driving Motor (Speed Variable)	1/2	1/2	1/2	1	1
	调理搅拌机 Flocculator Tank Motor	1/4	1/4	1/4	1/2	1/2
	转鼓浓缩机 Drum Thickener Motor	1/4	1/4	1/4	1/2	1/2
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	有 Yes	有 Yes	有 Yes	有 Yes	有 Yes	有 Yes
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	2200	2200	2200	2560	2900
	宽(W)	1050	1300	1550	1800	2050
	高(H)	2150	2150	2200	2250	2250
底座尺寸(mm) Base Dimension L1 × W1	1465 × 830	1465 × 1080	1465 × 1330	1465 × 1580	1465 × 1830	2110 × 1900
参考重量(kgs) Reference Weight	760	890	1160	1450	1960	2150

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.

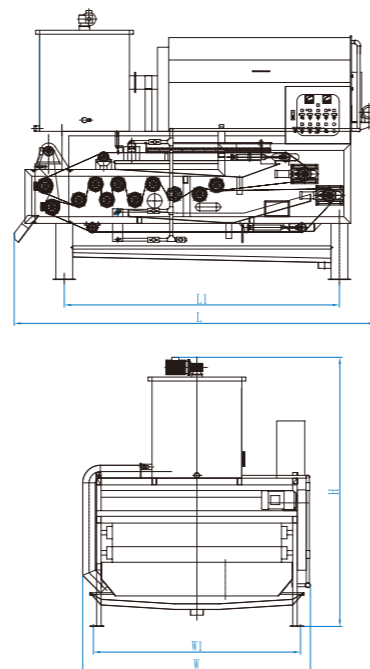
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.

3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# HTB系列转鼓浓缩脱水一体机

HTB Series Two Stage Type Rotary Drum Thickening/Dehydrating Belt Filter Press

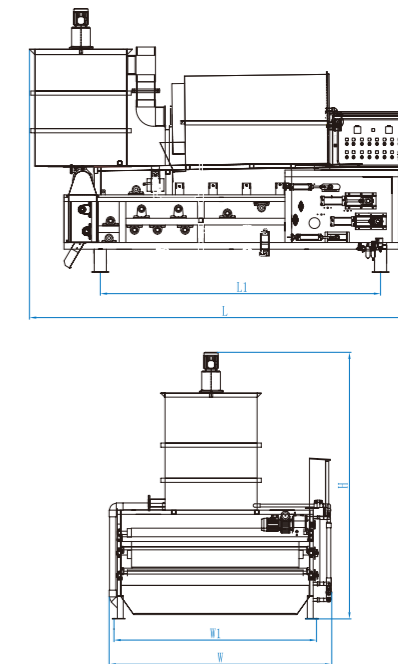
(高浓度使用) (Suitable for high consistency)



# HTE系列转鼓浓缩脱水一体机

HTE Series Two Stage Type Rotary Drum Thickening/Dehydrating Belt Filter Press

(高浓度使用) (Suitable for high consistency)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

规格型号 Spec. Model	HTB-500	HTB-750	HTB-1000	HTB-1250	HTB-1500	HTB-1500L	HTB-1750	HTB-2000	HTB-2500
滤布宽度(mm) Belt Width	500	750	1000	1250	1500	1500	1750	2000	2500
处理量(m³/hr) Treating Capacity 进入浓度(S.S.1.5~2.5%) Inlet Consistency	2.8~5.7	4.3~8.2	6.2~11.5	7.2~13.7	9.0~17.6	11.4~22.6	14.2~26.8	17.1~36.0	26.5~56.0
绝干量D.S(kg/hr) D.S Dried Sludge	45~82	73~125	98~175	113~206	143~240	180~320	225~385	270~520	363~700
泥饼含水率(%) Water Content Rate	63~83	63~83	63~83	63~83	63~83	63~83	63~83	63~83	63~83
使用功率(HP) Power Consumption	滤布驱动机(变频调速) Driving Motor (Speed Variable)	1/2	1/2	1/2	1	1	1	1	2
	调理搅拌机 Flocculator Tank Motor	1/4	1/4	1/2	1/2	1	1	1	1
	转鼓浓缩机 Drum Thickener Motor	1/4	1/4	1/2	1/2	1	1	1	1
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	有 Yes	有 Yes	有 Yes	有 Yes	有 Yes	有 Yes	无 None	无 None	无 None
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	2600	2600	2600	2600	2800	3200	3450	3550
	宽(W)	1050	1300	1550	1800	2100	2150	2350	3100
	高(H)	2150	2300	2300	2300	2400	2400	2550	2650
底座尺寸(mm) Base Dimension L1 × W1	2100 × 836	2100 × 1086	2100 × 1336	2100 × 1586	2100 × 1836	2450 × 1848	2450 × 2098	2680 × 2370	2695 × 2886
参考重量(kgs) Reference Weight	950	1120	1360	1620	2050	2400	2650	3250	3850

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

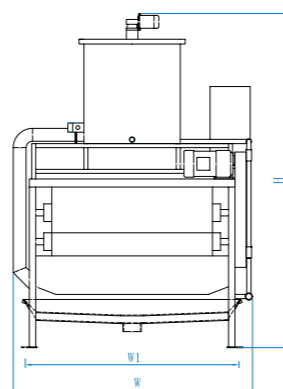
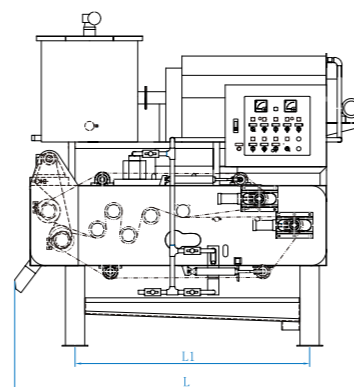
规格型号 Spec. Model	HTE-750	HTE-1000	HTE-1250	HTE-1500	HTE-1750	HTE-2000	HTE-2000L	HTE-2500	HTE-2500L	HTE-3000
滤布宽度(mm) Belt Width	750	1000	1250	1500	1750	2000	2000	2500	2500	3000
处理量(m³/hr) Treating Capacity 进入浓度 (S.S.1.5~2.5%) Inlet Consistency	6.6~13.2	9.0~17.0	11.8~22.6	17.6~33.5	20.4~39.0	23.2~45.0	28.5~56.0	30.8~59.0	36.5~67.0	48.0~85.0
绝干量D.S(kg/hr) D.S Dried Sludge	105~192	143~242	188~325	278~460	323~560	368~652	450~820	488~890	578~1020	713~1260
泥饼含水率(%) Water Content Rate	60~82	60~82	60~82	60~82	60~82	60~82	60~82	60~82	60~82	60~82
使用功率 (HP) Power Consumption	滤布驱动机(变频调速) Driving Motor (Speed Variable)	1/2	1/2	1/2	1	1	1	2	2	3
	调理搅拌机 Flocculator Tank Motor	1/2	1/2	1/2	1	1	1	1 × 2	1 × 2	1 × 2
	转鼓浓缩机 Drum Thickener Motor	1/2	1/2	1	1	1	1	1 × 2	1 × 2	1 × 2
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	有 Yes	有 Yes	有 Yes	无 None	无 None	无 None	无 None	无 None	无 None	无 None
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	3300	3300	3300	4000	4000	4000	5000	4000	5100
	宽(W)	1350	1600	1850	2100	2350	2600	2600	3200	3200
	高(H)	2550	2550	2550	2950	3300	3300	3450	3450	3550
底座尺寸(mm) Base Dimension L1 × W1	2580 × 1150	2580 × 1400	2580 × 1600	3350 × 1870	3350 × 2120	3350 × 2370	4065 × 2370	3460 × 2870	4065 × 2870	4065 × 3370
参考重量(kgs) Reference Weight	1400	1720	2080	2700	2950	3250	4150	4100	4550	5400

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# HTAH系列转鼓浓缩脱水一体机

HTAH Series Two Stage Type Rotary Drum Thickening/Dehydrating Belt Filter Press

(低/中浓度使用) (Suitable for low/middle consistency)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

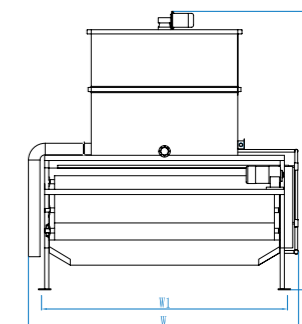
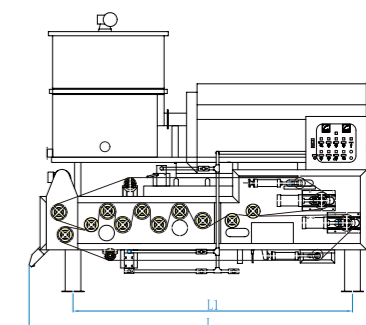
规格型号 Spec. Model	HTAH-750	HTAH-1000	HTAH-1250	HTAH-1500	HTAH-1500L	
滤布宽度(mm) Belt Width	750	1000	1250	1500	1500	
低浓度 Low Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.4~0.8%) Inlet Consistency	5.0~9.5	8.0~13.8	10.5~17.6	12.5~22.0	17.6~28.6
	绝干量D.S(kg/hr) Dried Sludge	20~50	35~76	45~105	55~126	75~159
中浓度 Middle Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.8%~1.5%) Inlet Consistency	3.5~7.5	6.5~9.2	8.5~12.6	10.6~14.5	14.6~20.0
	绝干量D.S(kg/hr) Dried Sludge	40~85	56~116	76~152	92~186	124~245
泥饼含水率 Water Content Rate	69~84	69~84	69~84	69~84	69~84	
使用功率(HP) Power Consumption	滤布驱动器(变频调速) Driving Motor(Speed Variable)	1/2	1/2	1/2	1/2	1/2
	调理搅拌机 Flocculator Tank Motor	1/2	1/2	1/2	1/2	1/2
	转鼓浓缩机 Drum Thickener Motor	1/2	1/2	1/2	1	1
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	有 Yes	有 Yes	有 Yes	有 Yes	无 None	
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	2400	2500	2600	2750	3000
	宽(W)	1300	1550	1800	2050	2130
	高(H)	2250	2250	2400	2450	2450
底座尺寸(mm) Base Dimension L1 × W1	1465 × 1080	1465 × 1330	1465 × 1580	1465 × 1830	2100 × 1900	
参考重量(kgs) Reference Weight	1030	1250	1520	1850	2250	

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# HTBH系列转鼓浓缩脱水一体机

HTBH Series Two Stage Type Rotary Drum Thickening/Dehydrating Belt Filter Press

(低/中浓度使用) (Suitable for low/middle consistency)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

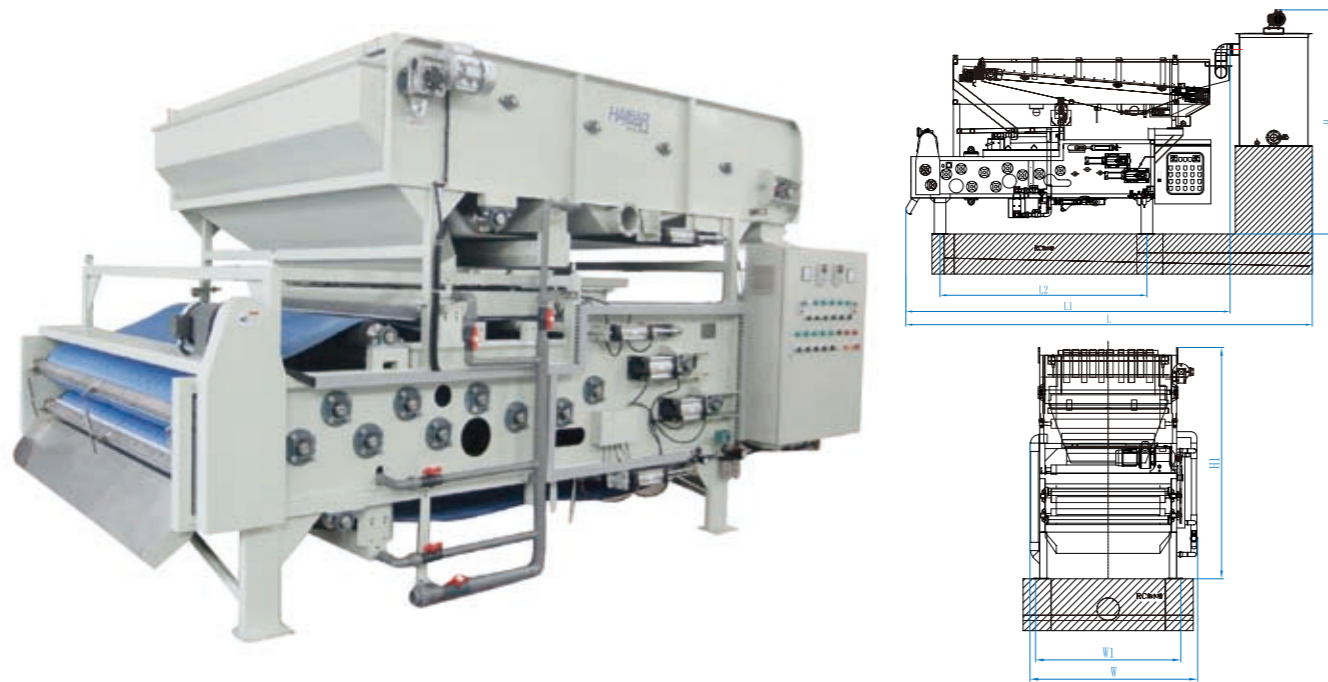
规格型号 Spec. Model	HTBH-750	HTBH-1000	HTBH-1250	HTBH-1500	HTBH-1500L	HTBH-2000	HTBH-2500	
滤布宽度(mm) Belt Width	750	1000	1250	1500	1500	2000	2500	
低浓度 Low Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.4~0.8%) Inlet Consistency	8.0~13.0	10.0~19.2	13.0~24.5	16.0~30.0	22.0~40.0	30.0~55.0	38.0~70.0
	绝干量D.S(kg/hr) Dried Sludge	40~95	55~126	70~150	85~182	110~235	150~360	188~450
中浓度 Middle Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.8%~1.5%) Inlet Consistency	4.0~9.5	8.0~14.8	10.0~19.2	13.0~23.0	18.0~30.5	25.0~41.0	30.0~52.0
	绝干量D.S(kg/hr) Dried Sludge	60~110	84~169	100~200	128~250	164~320	240~520	300~650
泥饼含水率 Water Content Rate	68~84	68~84	68~84	68~84	68~84	68~84	68~84	
使用功率(HP) Power Consumption	滤布驱动器(变频调速) Driving Motor(Speed Variable)	1/2	1/2	1/2	1	1	1	2
	调理搅拌机 Flocculator Tank Motor	1/2	1/2	1/2	1/2	1	1	1
	转鼓浓缩机 Drum Thickener Motor	1/2	1	1	1/2 × 2	1/2 × 2	1/2 × 2	1 × 2
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	有 Yes	有 Yes	有 Yes	有 Yes	无 None	无 None	无 None	
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	2850	2850	2850	2850	3250	3500	
	宽(W)	1300	1550	1800	2150	2150	2550	
	高(H)	2300	2300	2300	2450	2500	2600	
底座尺寸(mm) Base Dimension L1 × W1	2100 × 1086	2100 × 1336	2100 × 1586	2100 × 1836	2450 × 1844	2680 × 2370	2695 × 2886	
参考重量(kgs) Reference Weight	1160	1570	1850	2300	2750	3550	4500	

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# HTB3系列三滤带重力浓缩脱水一体机

HTB3 Series Two Stage Type Gravity Belt Thickening/Dehydrating Belt Filter Press

(低/中浓度使用) (Suitable for low/middle consistency)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

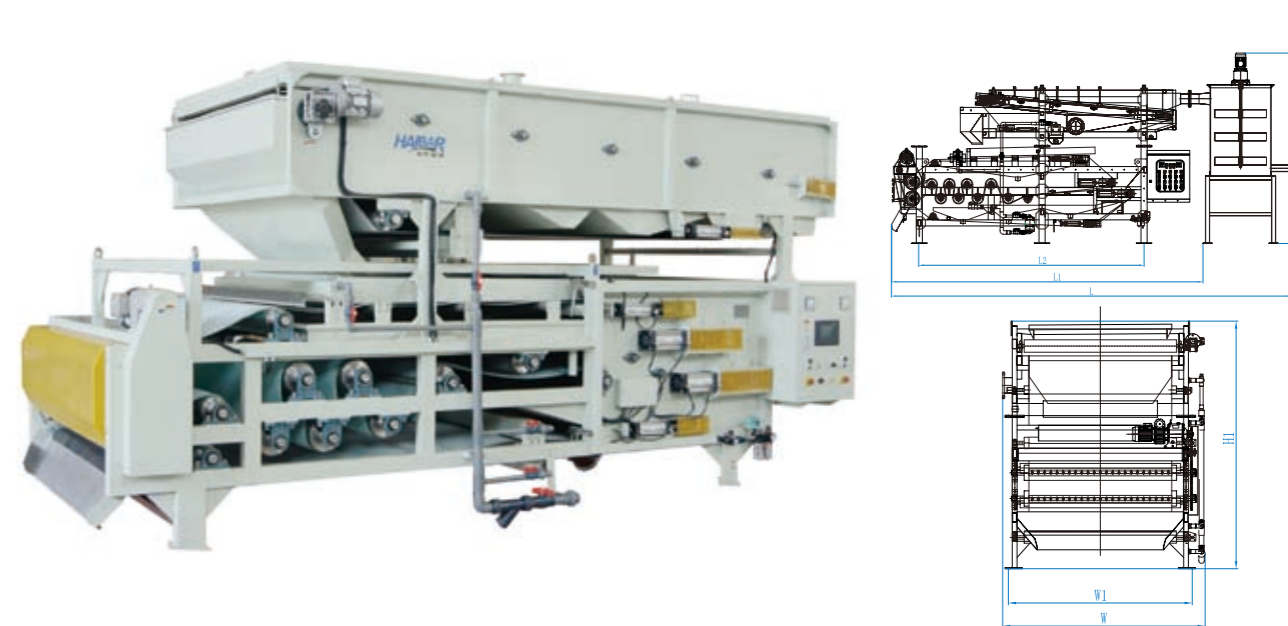
规格型号 Spec. Model	HTB3-750L	HTB3-1000L	HTB3-1250L	HTB3-1500L	HTB3-1750	HTB3-2000	HTB3-2500	
滤布宽度(mm) Belt Width	750	1000	1250	1500	1750	2000	2500	
低浓度 Low Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.4~0.8%) Inlet Consistency	9.9~18.0	14.2~25.0	22.0~32.0	23.8~40.0	28.5~50.0	33.0~60.0	40.0~81.0
	绝干量D.S(kg/hr) Dried Sludge	42~99	60~132	84~186	100~215	120~250	140~310	165~450
中浓度 Middle Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S. 0.8%~1.5%) Inlet Consistency	8.8~11.5	11.8~17.0	16.5~23.0	19.0~27.5	23.0~35.0	29.0~40.0	35.0~55.0
	绝干量D.S(kg/hr) Dried Sludge	76~146	100~195	140~270	160~310	196~380	240~520	310~670
泥饼含水率 Water Content Rate	65~84	65~84	65~84	65~84	65~84	65~84	65~84	
使用功率(HP) Power Consumption	滤布驱动机(变频调速) Driving Motor(Speed Variable)	1/2	1/2	1/2	1	1	2	
	调理搅拌机 Flocculator Tank Motor	1/4	1/4	1/2	1/2	3/4	1	
	带式浓缩机 Belt Thickener Motor	1/2	1/2	1/2	1/2	1	1	
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	无 None	无 None	无 None	无None	无None	无None	无None	
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	3880	3980	4430	4430	4730	5030	
	宽(W)	1480	1680	1930	2150	2335	2595	3145
	高(H)	2400	2400	2600	2600	2800	2900	2900
底座尺寸(mm) Base Dimension L1 × H1	3150 × 2100	3150 × 2100	3580 × 2200	3580 × 2200	3910 × 2330	3960 × 2430	3960X2630	
底座尺寸(mm) Base Dimension L2 × W1	2100 × 1086	2100 × 1336	2450 × 1610	2450 × 1860	2680 × 2126	2680 × 2376	2680X2876	
参考重量(kgs) Reference Weight	1600	1830	2050	2380	2800	4300	5650	

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# HTE3系列三滤带重力浓缩脱水一体机

HTE3 Series Two Stage Type Gravity Belt Thickening/Dehydrating Belt Filter Press

(低/中浓度使用) (Suitable for low/middle consistency)



## 性能规格配件及尺寸表

Technical Data & External Dimensions of Belt Filter Press

规格型号 Spec. Model	HTE3-750	HTE3-1000	HTE3-1250	HTE3-1500	HTE3-2000	HTE3-2000L	HTE3-2500	HTE3-2500L	HTE3-3000	
滤布宽度(mm) Belt Width	750	1000	1250	1500	2000	2000	2500	2500	3000	
低浓度 Low Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S.0.4~0.8%) Inlet Consistency	14.0~22.0	18.0~28.0	24.8~39.0	36.0~55.0	47.5~70.0	57.0~88.0	65.0~90.0	70.0~105.0	100.0~130.0
	绝干量D.S(kg/hr) Dried Sludge	60~125	76~160	104~215	152~310	200~410	240~500	260~540	310~615	380~780
中浓度 Middle Consistency	处理量 Treating Capacity(m³/hr) 进入浓度(S.S. 0.8%~1.5%) Inlet Consistency	11.4~17.0	14.7~21.0	19.5~29.0	29.0~41.5	39.0~55.0	47.5~66.0	52.0~68.0	63.0~80.0	75.0~100.0
	绝干量D.S(kg/hr) Dried Sludge	96~186	124~240	164~320	244~465	328~640	400~800	435~815	520~1000	580~1250
泥饼含水率 Water Content Rate	65~84	65~84	65~84	65~84	65~84	65~84	65~84	65~84	65~84	
使用功率(HP) Power Consumption	滤布驱动机(变频调速) Driving Motor(Speed Variable)	1/2	1/2	1/2	1	2	2	2	3	3
	调理搅拌机 Flocculator Tank Motor	1/4	1/4	1/2	1	1	1	1	1	1
	带式浓缩机 Belt Thickener Motor	1/2	1/2	1/2	1/2	1/2	1	1	1	2
滤液下总排水盘 Lower Collecting Tray for Pressed Filtrate	无 None	无 None	无 None	无 None	无 None	无 None	无 None	无 None	无 None	
外观参考尺寸 External Dimension (mm) (Reference)	长(L)	4650	4650	4650	5720	5970	6970	6170	7170	7170
	宽(W)	1480	1660	1910	2220	2720	2770	3220	3270	3470
	高(H)	2300	2300	2300	2530	2530	2680	2730	2730	2830
底座尺寸(mm) Base Dimension L1 × H1	3150 × 2100	3150 × 2100	3150 × 2150	4850 × 2300	4850 × 2300	5750 × 2420	4950 × 2500	5750 × 2600	5850 × 2600	
底座尺寸(mm) Base Dimension L2 × W1	2100 × 1086	2100 × 1336	2100 × 1586	3350 × 1870	3350 × 2370	4065 × 2390	3550 × 2870	4165 × 2870	4050 × 3150	
参考重量(kgs) Reference Weight	1680	1950	2250	3000	3800	4700	4600	5000	5900	

备注: 1.以上规格本公司保留设计变更之权利。 Our company will reserve the modifying right of the above specifications.  
Remarks: 2.处理量, 绝干量, 泥饼含水率。需视污泥种类而定。 Treating capacity and the water content rate depend on the slurry feature.  
3.订购前请索取实际安装尺寸图。 Please ask for the actual installation dimension before ordering.

# 污泥脱水实例用途 Sludge Dewatering Examples

- 各种工业废水污泥脱水处理
- 屠宰、畜牧业污泥脱水处理
- 都市下水道、水肥、净水厂、污泥脱水处理
- 各种藻类收集脱水处理
- 食品、化工、矿业、研磨等各种工业制程中固液分离脱水处理
- 棕榈油污水处理

- The sludge dewatering for various industrial wastewater.
- The sludge dewatering of slaughter house, live stock...etc.
- The sludge dewatering of the city sewer,excretion, water purifying...etc. Sludge treatment plants.
- The treatment /dewatering of many kinds of algae wast,ewater.
- Solid-liquid separation under processing of Food & Beverage, Chemical industry, Mining industry, Polishing line effluent...etc
- Palm Oil Mill Effluent Treatment



城市污水厂(北京良乡)  
Municipal Sewage



屠宰畜牧废水(雨润集团)  
Slaughter House & Livestock Sewage



钢铁冶金废水(瑞田钢业)  
Metallurgical Industry Wastewater



涂装废水(北京汽车制造厂)  
Spraying Sewage



造纸印染废水(丹阳长丰纸业)  
Printing & Dyeing Sewage



金属加工废水(山东晋德实业)  
Metal-Processing Sewage



石材矿业废水(淮南谢桥煤矿)  
Mining & Stone Wastewater

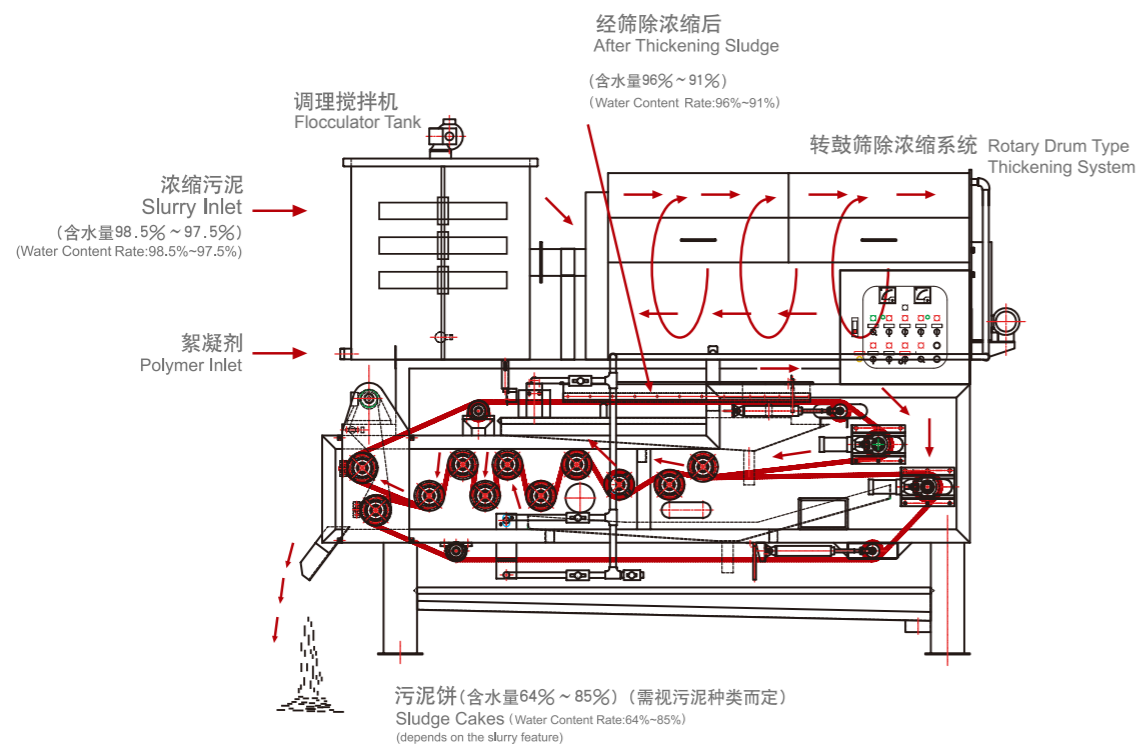


电子废水(深圳开发磁公司)  
Electronic Sewage.

## 处理流程示意说明 Treatment Flowchart

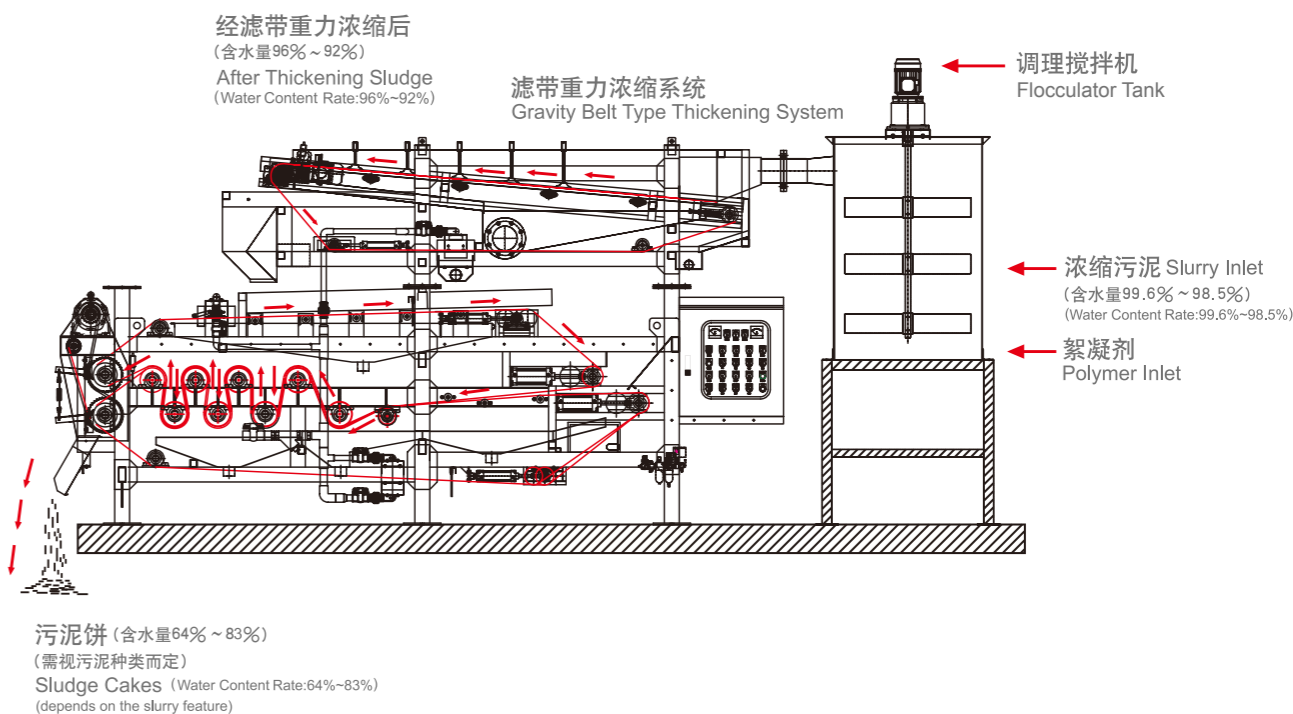
### a. 转鼓浓缩/脱水一体机

Rotary Drum Thickening/Dehydrating Belt Filter Press



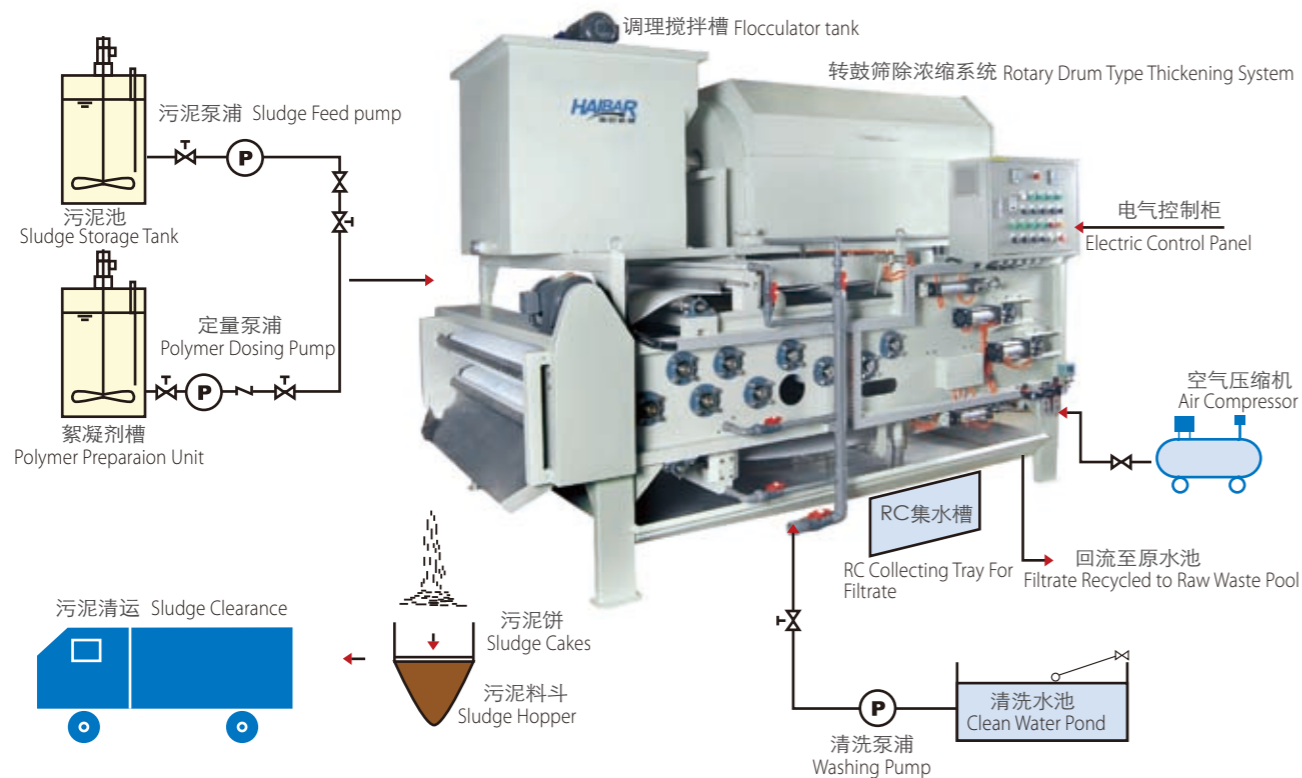
### b. 滤带浓缩/脱水一体机(三滤带式)

Gravity Belt Thickening/Dehydrating Belt Filter Press(Triple-Belt Filter Press)



# 周边附属设备参考配置图

Allocation Schema For Peripheral Equipment



# 主要污泥处理参考资料表

The Reference Treating Data Sheet of The Major Waste Slurry

产业类别 Sort of Sewage	污泥种类 Type of Slurry	污泥进流浓度 Slurry Inlet Consistency (S.S.%)	絮凝剂消耗量 Polymer Powder Consumption (kg/Ton D.S.)	泥饼含水率 Water Content Rate of Sludge Cake (%)
造纸废水 Paper & Pulp Sewage	化学凝集 Chemical Slurry	2.0~5.0	2.0~4.0	64~78
	活性污泥 Activate Slurry	1.5~3.0	3.0~5.0	75~84
印染废水 Printing&Dyeing Sewage	化学凝集 Chemical Slurry	1.5~2.5	3.0~5.0	76~84
	活性污泥 Activate Slurry	1.0~2.0	4.0~6.0	80~85
皮革废水 Leather & Tannery Sewage	化学凝集 Chemical Slurry	2.5~4.0	3.0~5.0	74~83
	活性污泥 Activate Slurry	1.5~2.5	4.0~6.0	78~85
电镀废水 Electronic-Plating Sewage	化学凝集 Chemical Slurry	1.5~2.5	3.0~5.0	72~84
金属加工废水 Metal-Processing Sewage	化学凝集 Chemical Slurry	2.0~4.0	3.0~5.0	66~84
石材矿业废水 Stone & Mining Sewage	化学凝集 Chemical Slurry	5.0~10	3.0~5.0	45~75
食品废水 Food & Beverage Sewage	活性污泥 Activate Slurry	0.8~1.5	4.0~6.0	78~85
畜牧养殖废水 Livestock Sewage	臭氧消化 Anaerobic Fermentation	3.0~6.0	5.0~8.0	75~83
屠宰废水 Slaughter House Sewage	综合、剩余 Admixture, Surplus Slurry	1.0~3.0	4.0~6.0	75~85
城市废水 Municipal Sewage	剩余污泥 Surplus Slurry	0.8~1.5	4.0~6.0	78~85
	综合污泥 Admixture Slurry	1.5~2.5	3.0~5.0	72~85
水肥废水 Excretion Sewage	消化、剩余 Digestion, Surplus Slurry	1.0~3.0	4.0~6.0	74~85
净水厂废水 Water Purifying Sewage	化学凝集 Chemical Slurry	1.5~4.5	3.0~5.0	64~82

# 各机型配备说明

The Description of the Various Model's Functions and Accessories

注 Remark : ✓有 Yes   ●可选择 Available   ×不可选择 Unavailable

说明Description	机型Model	HTA/HTAH	HTB/HTBH/HTB3	HTE/HTE3	
标准配备 Standard Accessories	主体不锈钢材质制造 Main Structure Made of Stainless Steel SUS304	✓	✓	✓	
	滤布(组装机台上) Belt Cloth(Installed on Machine)	✓	✓	✓	
	调理槽(含搅拌机) Flocculator Tank(Including Agitator)	✓	✓	✓	
	电控箱(组装机台上) Control Panel (Installed on Machine)	✓	✓	✓	
	前段浓缩系统 Pre-Thickening System	✓	✓	✓	
	保养手册/保固书 Operation&Maintenance Manual/Product Certificate	✓	✓	✓	
功能升级 Function Upgrade	主体修改为不锈钢或碳钢材质制造 Main structure Made of Stainless Steel SUS316/316L or Carbon Steel	✓	●	●	
	超省水高压往复复式清洗系统 SuperWaterSaving,High-Pressure ReciprocatingType Washing System	✓	●	●	
	滤布自动张紧系统 Belt Cloth Auto-Tensioning System	✓	标配 Standard Accessories	标配 Standard Accessories	
	电器元件指定品牌/可程式控制/人机界面 Appointed Brand Electric Parts/PLC controlMan-Machine Monitor Touch Interface	×	●	●	
	喷嘴自清系统 Self-Brushing System for Nozzles	×	●	●	
	中央集中式润滑系统 Central Oil-supply Lubricating Device	×	●	●	
	安全防护网 Machine Outside Safekeeping Net 紧急停止安全拉绳 Emergency Stop Pull-Rope 集气罩 Waste Air Collecting Device	×	●	●	
	滤带变频调速 Frequency Converter Adjusting Device 滤带断裂侦测 Belt Broken-down Detective Device 滤带速度显示 Monitor of Belt Driving Speed	●	●	●	
	选购配备 Optional Accessories	空气压缩机 Air Compressor	●	●	●
		清洗泵 Washing Pump	●	●	●
污泥输送泵 Sludge Pump		●	●	●	
絮凝剂加药泵 Polymer Solution Dosing Pump		●	●	●	
絮凝剂溶解泡药机(或搅拌机/储存桶) Polymer Solution Automatic Dispensing Dissolvers(or Agitator/Storage Tank)		●	●	●	
滤液回流泵(视机台放置情形而定选用) Filtrate Recycling Pump(Depeng on the Positioning Condition of the Machine)		●	●	●	
泥饼螺旋输送机 Screw Conveyor for Sludge Cake		×	●	●	

备注: 以上规格本公司保留设计变更之权利。

Remark: Our company will reserve the modifying right of the above specifications.



# 海巴机械主要产品

MAIN PRODUCTS OF HAIBAR



三叶罗茨风机  
Three Lobes Blowers



转鼓浓缩/脱水一体机  
Rotary Drum Thickening/Dehydrating Belt Press



压送式配管  
Blows For Pressure



三滤带浓缩/脱水一体机  
Gravity Belt Thickening/Dehydrating Belt Press



真空式配管  
Blows For Vacuum



板框压滤机  
Plate and Frame Filter Press



高速离心风机  
Turbo Blower



粉体溶解自动泡药机  
Automatic Polymer Preparation Unit



转鼓浓缩机  
Rotary Drum Thickener



带式浓缩机  
Belt Filter Type Thickener



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