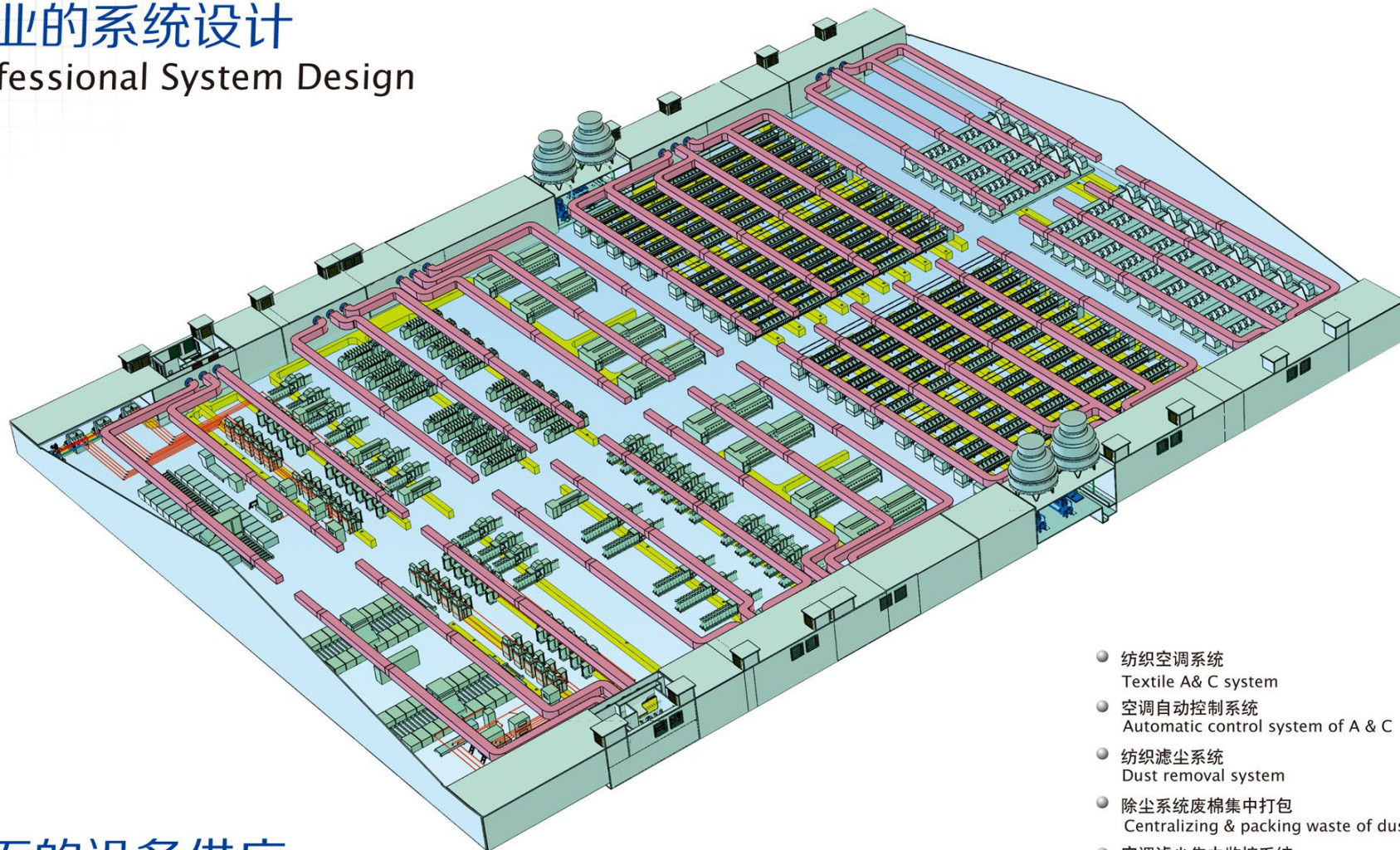


专业的系统设计 Professional System Design

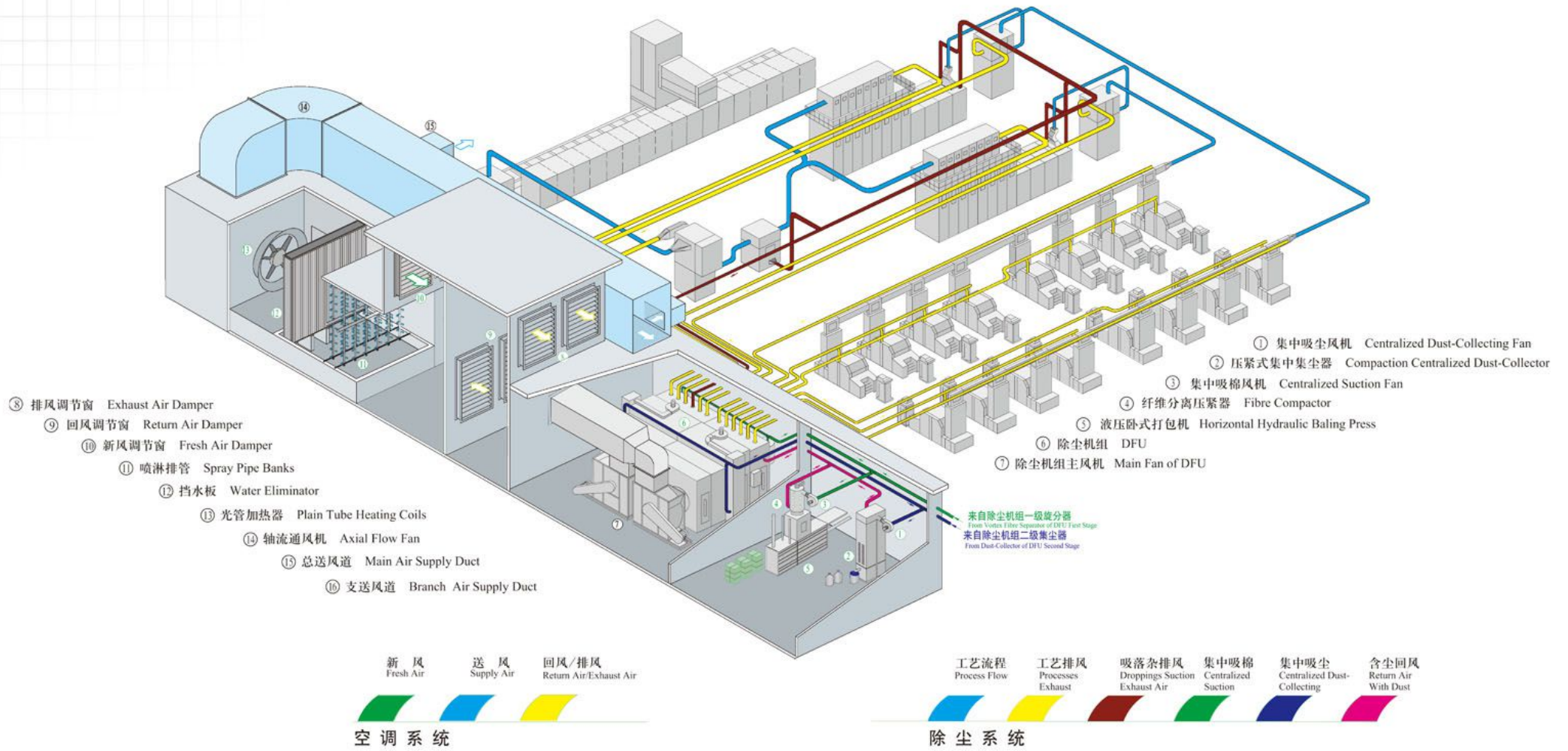


全面的设备供应 Comprehensive Equipment Sppuly

- 纺织空调系统
Textile A& C system
- 空调自动控制系统
Automatic control system of A & C
- 纺织滤尘系统
Dust removal system
- 除尘系统废棉集中打包
Centralizing & packing waste of dust removal system
- 空调滤尘集中监控系统
Central monitoring system of A & C and dust filter
- 巡回清洁器
Traveling cleaner

清梳联空调除尘系统示意

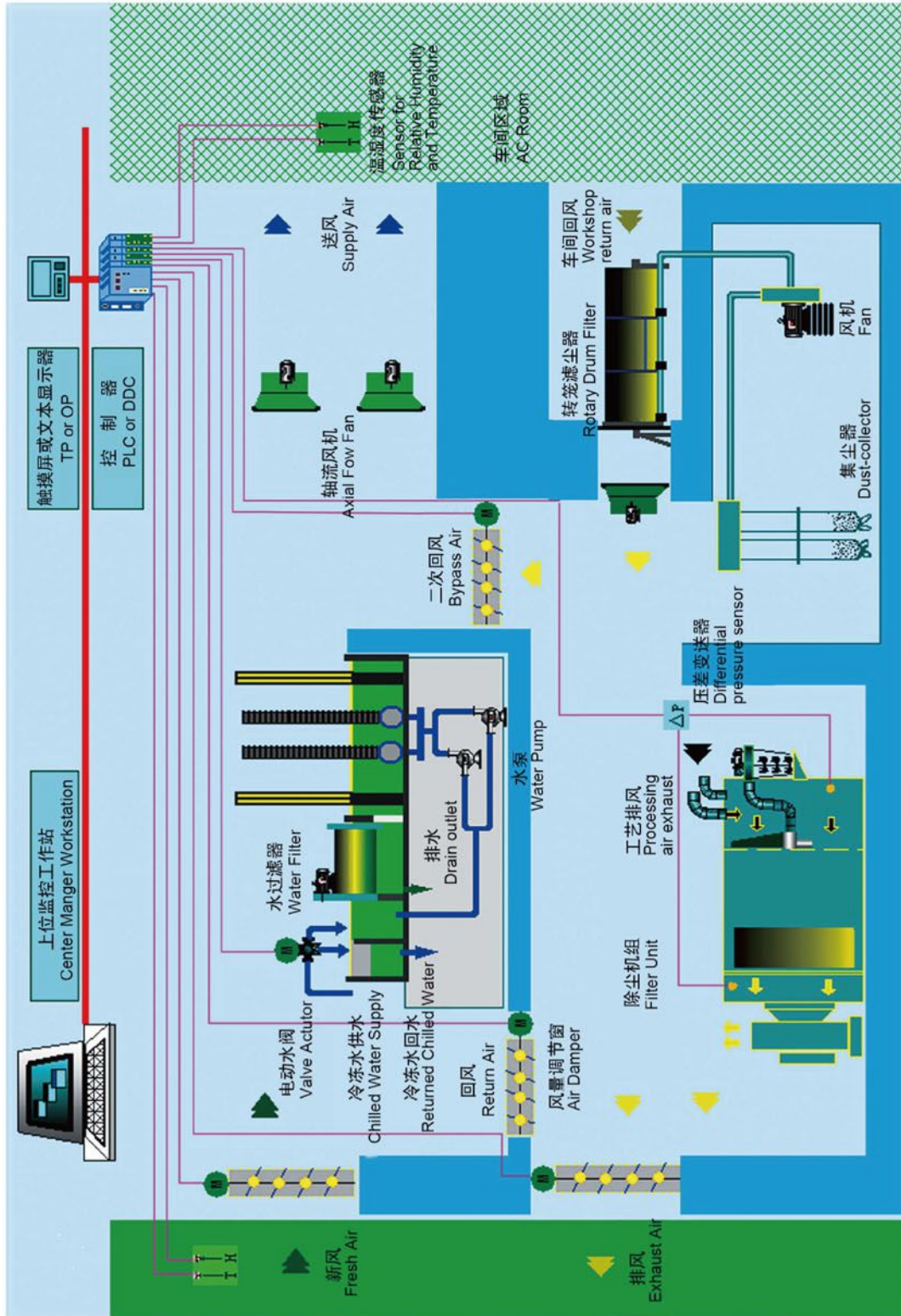
Sketch-map of blowing-carding machinery air-conditioning & dust-removing system



纺织空调除尘集中监控系统具有节能、稳定、可靠、控制高精度、远程监控等诸多优点。广泛应用于棉、毛、麻、化纤等轻工行业。

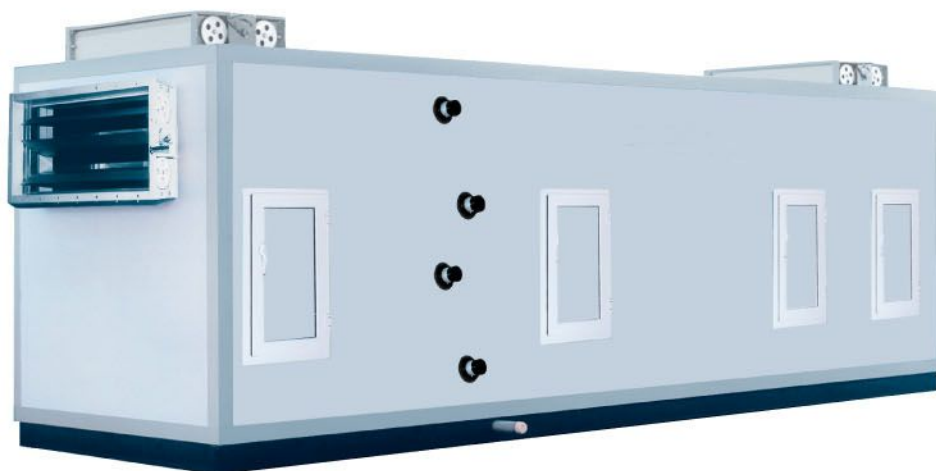
The DCS has many merits such as power saving, high reliability, high precision, and telemonitor. Widely applied for such light industries like cotton, wool, flax, polyester and etc.

纺织空调除尘集中监控系统 DCS for Textile A/C & Dust Filter System



JYKT系列组合式空调机组

JYKT Series Central-station Air Handling Unit



主要技术参数表

Technical Parameter Table

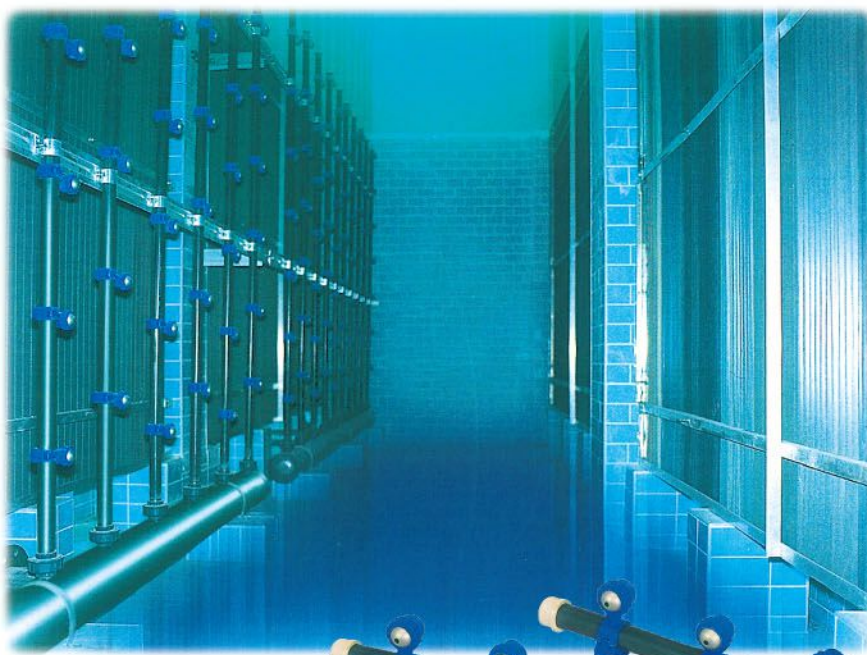
机组型号 Type	额定风量 m ³ /h Rated air flow	风量范围 m ³ /h Air flow range	全压范围 Pa Total pressure	额定冷量 KW Rated cooling	额定热量 KW Rated heating capacity	外形尺寸 Overall dimensions (mm)	
						宽度 Width	高度 Height
JYKT-20	20000	18000~22000	472~1952	123	229	1750	1950
JYKT-25	25000	23000~27000	540~1764	166	283	2000	2100
JYKT-30	30000	28000~34000	540~1764	198	331	2050	2300
JYKT-40	40000	35000~44000	592~2061	266	426	2300	2500
JYKT-50	50000	45000~54000	602~2062	349	542	2600	2850
JYKT-60	60000	55000~68000	716~1981	394	643	2800	3100
JYKT-80	80000	69000~88000	638~1982	508	877	3150	3500
JYKT-100	100000	89000~108000	657~2050	649	1080	3850	3500
JYKT-120	120000	109000~125000	740~2394	775	1254	4350	3800
JYKT-140	140000	126000~147000	740~2394	933	1427	4850	3800
JYKT-160	160000	148000~170000	740~2394	1005	1611	5100	4000
JYKT-180	180000	171000~190000	686~2185	1131	1790	5350	4200
JYKT-200	200000	191000~220000	696~2177	1258	1926	5600	4450

适用于纺织、电子工业、医药、化工、精密仪器仪表及轻工食品等行业的净化空调工程和一般空调工程。

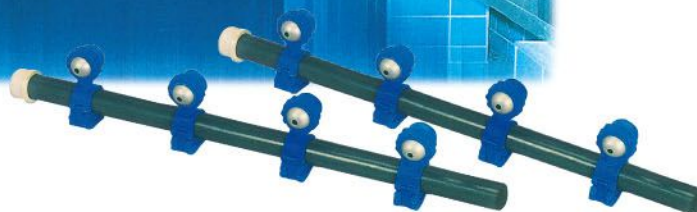
For textile, electronic industry, medical, chemical, precision instrument, light industry and food trades in purifying AC engineering or general AC engineering.

纺织空调构件

A/C Textile Parts



喷淋排管
Spray Pipe Banks



特点：高效、防堵、防腐、拆装简便、清洗方便。

Features: High-efficiency, clogging-proof, anti-corrosive, easy-to-dismantle and -mount, convenient cleaning.

A/C



新型水过滤器

New Type Water

特点：结构新颖、安装简便、滤效高

Features:

Novelty structure, east installation, high filtration efficiency



风阀执行器

Air Volume Valve Actuator



风量调节阀

Air Volume Regulating

特点：规格齐全、防腐耐用

Features:

Complete specifications, anti-corrosive and durable

JYFZ-1 新型轴流通风机

JYFZ-1 New Type Axial Fan



风机用途和主要规格

Application and Specifications

JYFZ-1 系列轴流通风机，主要用于纺织厂空调室，亦可用于其它无腐蚀性气体的通风换气场合。

本系列风机的机号有№ 10、11.2、12.5、14、16、18 六种，叶片可根据不同的性能要求安装成不同的角度（详见性能参数表）。风机性能规范见各机号轴流通风机性能参数表及配套件表，各风机外形尺寸见外形图。

本系列风机安装方式为墙式（Q 式）和落地式（L 式）两种，用户应在订货时注明，同时亦须注明风机的使用条件是压入式还是吸入式，以便组装供货。

The axial fan JYFZ-1 is used primarily in the air-conditioning hall of a textile factory, as well as in the air-conditioning and ventilating places of non-corrosive gas.

The serial fans includes 6 different sizes, such as № 10, 11.2, 12.5, 14, 16 and 18, Each size fan may be fitted up 3 blades and different set angles of blade, as followed the performance data of the fan. The specifications and performances of the fan are listed in the Tables "Specifications and Complementary Parts". The overall dimensions of every size of the fan are shown in Dig.

The fan can be installed by two installation ways, i.e. wall-mounted (type Q) and ground-mounted (type L), so the installation ways should be noted, and the application way of the

JYFZ-1 系列轴流风机性能参数表

Optional Specification of the JYFZ-1 Series Centrifugal Fan

机号 Size No.	转速 r/min	叶片 安装角 Setting angle	序号 Serial No.	全压 Total pressure (Pa)	流量 Flow (m ³ /h)	所需功率 Required power (kW)	选用 电动机 Optional Motor
14	1000	12°	1	254	56448	7.18	Y160M -6-7.5kW
			2	341	46466	7.23	
			3	380	41790	7.13	
			4	443	31339	6.67	
			5	524	20520	5.74	
		13.5°	1	232	64179	8.27	Y160L -6-11kW
			2	332	54055	8.52	
			3	411	42707	8.16	
			4	482	30921	7.08	
			5	545	20233	6.18	
		16.5°	1	253	74174	10.21	Y180L -6-15kW
			2	360	63174	10.57	
			3	431	52890	10.21	
			4	493	40637	9.33	
			5	538	29430	9.26	
	21°	1	256	91464	12.62	Y180L -6-15kW	
		2	358	78796	13.28		
		3	433	64755	12.98		
		4	498	50867	11.95		
		5	541	38387	10.72		
	24°	1	296	98137	14.77	Y200L ₁ -6-18.5kW	
		2	387	85382	15.08		
		3	459	72385	14.72		
		4	515	59208	14.36		
		5	562	41160	12.05		
27°	1	333	103938	17.85	Y200L ₂ -6-22kW		
	2	410	88584	17.90			
	3	476	73537	17.18			
	4	541	56890	15.75			
	5	568	43820	14.10			
750	12°	1	143	42336	3.03	Y160M ₁ -8-4kW	
		2	192	34849	3.05		
		3	214	31342	3.01		
		4	249	23504	2.81		
		5	295	15390	2.42		
	13.5°	1	130	48134	3.49	Y160M ₁ -8-4kW	
		2	187	40541	3.60		
		3	231	32030	3.44		
		4	271	23191	2.99		
		5	307	15175	2.61		
16	750	16.5°	1	142	55630	4.31	Y160M ₂ -8-5.5kW
			2	202	47380	4.46	
			3	242	39668	4.31	
			4	277	30478	3.94	
			5	303	22072	3.48	
		21°	1	144	68598	5.32	Y160L -8-7.5kW
			2	201	59097	5.60	
			3	244	48566	5.47	
			4	280	38150	5.04	
			5	304	28790	4.52	
		24°	1	167	73603	6.23	Y160L -8-7.5kW
			2	218	64036	6.36	
			3	258	54289	6.21	
			4	289	44406	6.06	
			5	316	30870	5.09	
	27°	1	187	77954	7.53	Y180L -8-11kW	
		2	230	66438	7.55		
		3	268	55153	7.25		
		4	304	42667	6.64		
		5	320	32865	5.95		
	1000	12°	1	332	84260	14	Y180L -6-15kW
			2	446	69360	14.1	
			3	496	62380	13.9	
			4	579	46780	13	
			5	684	30630	11.2	
13.5°		1	303	95800	16.13	Y200L ₁ -6-18.5kW	
		2	434	80688	16.62		
		3	537	63749	15.9		
		4	630	46156	13.81		
		5	712	30202	12.05		
16.5°	1	330	110720	19.9	Y200L ₂ -6-22kW		
	2	470	94300	20.6			
	3	563	78950	19.9			
	4	644	60660	18.2			
	5	703	43930	16.1			
21°	1	335	136530	24.6	Y225M -6-30kW		
	2	467	117620	25.9			
	3	566	96660	25.3			
	4	650	75930	23.3			
	5	706	57300	20.9			
16	750	24°	1	387	146490	28.80	Y225M -6-30kW
			2	506	127450	29.40	
			3	600	108050	28.70	
			4	672	88380	28.00	
			5	734	61440	23.50	
		27°	1	435	155150	34.80	Y250M -6-37kW
			2	535	132230	34.90	
			3	622	109770	33.50	
			4	716	84920	30.70	
			5	742	65410	27.50	
		12°	1	187	63195	5.91	Y160L -8-7.5kW
			2	251	52020	5.95	
			3	279	46785	5.86	
			4	326	35085	5.48	
			5	385	22973	4.73	
	13.5°	1	170	71850	6.80	Y160L -8-7.5kW	
		2	244	60516	7.01		
		3	302	47812	6.71		
		4	354	34617	5.83		
		5	401	22652	5.08		
	16.5°	1	186	83040	8.40	Y180L -8-11kW	
		2	264	70725	8.69		
		3	317	59213	8.40		
		4	362	45495	7.68		
		5	395	32948	6.79		
21°	1	188	102398	9.96	Y200L -8-11kW		
	2	263	88215	10.49			
	3	318	72495	10.25			
	4	366	56948	9.44			
	5	397	42975	8.46			
24°	1	218	109868	12.15	Y200L -8-15kW		
	2	285	95588	12.40			
	3	338	81038	12.11			
	4	378	66285	11.81			
	5	413	46080	9.91			
27°	1	245	116363	14.24	Y225S/8 -8-15kW		
	2	301	99173	14.28			
	3	350	82328	13.71			
	4	397	63690	12.56			
	5	417	49058	11.25			

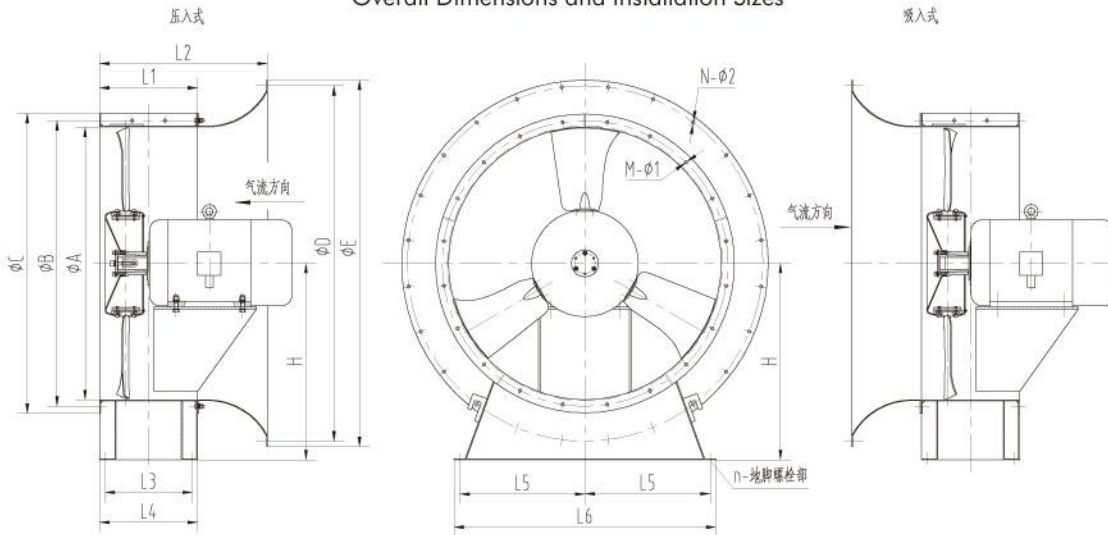
JYFZ-1 系列轴流风机性能参数表

Optional Specification of the JYFZ-1 Series Centrifugal Fan

机号 Size No.	转速 r/min	叶片 安装角 Setting angle	序号 Serial No.	全压 Total pressure (Pa)	流量 Flow (m ³ /h)	所需功率 Required power	选用 电动机 Optional Motor
18	1000	12°	1	360	164988	70	Y225M-6-30kW
			2	520	140004	78	
			3	640	111996	76	
		13.5°	1	400	190008	74	Y250M-6-37kW
			2	585	159984	80	
			3	675	129996	78	
		16.5°	1	442	212004	76	Y280S-6-45kW
			2	630	180000	82	
			3	690	159984	80	
	21°	1	475	236988	78	Y280M-6-55kW	
		2	660	200016	82		
		3	740	169992	78		
	750	13.5°	1	202	123804	70	----
			2	292	105012	78	
			3	360	83988	76	
		16.5°	1	226	142488	74	Y200L-8-15kW
			2	330	119988	80	
			3	380	97488	78	
21°		1	267	177804	78	Y200L-8-15kW	
		2	372	150012	82		
		3	417	128016	78		
27°	1	326	187992	80	Y225S-8-18.5kW		
	2	385	168012	82			
	3	425	142488	78			
18	750	16.5°	1	235	118235	15.13	Y180L-8-11kW
			2	335	100700	15.66	
			3	401	84308	15.13	
			4	458	64777	13.84	
			5	500	46912	12.24	
		21°	1	238	145796	18.70	Y200L-8-15kW
			2	332	125603	19.69	
			3	403	103220	19.23	
		24°	4	463	81083	17.71	Y225S-8-18.5kW
	5		503	61189	15.89		
	1		276	156432	21.89		
	27°	2	360	136100	22.35	Y225M-8-22kW	
		3	427	115383	21.82		
		4	478	94378	21.29		
		5	523	65610	17.87		
		1	310	165680	26.46		
	2	381	141205	26.53	Y225M-8-22kW		
	3	443	117220	25.47			
4	503	90684	23.34				
5	528	69849	20.91				

JYFZ-1 系列风机外形及安装尺寸图

Overall Dimensions and Installation Sizes



机号	A	B	C	D	E	L1	L2	L3	L4	L5	L6	H	n-地脚螺栓部	M-φ1	N-φ2	重量kg
№10	1000	1060	1100	1355	1380	420	680	300	420	420	900	710	6-M16×400	16-φ14.5	(24-φ10)	165
№11.2	1120	1180	1246	1475	1500	420	700	400	450	475	1000	790	6-M16×400	20-φ14.5	(24-φ10)	180
№12.5	1250	1310	1376	1630	1680	450	770	400	450	575	1200	900	6-M16×400	20-φ14.5	(24-φ14.5)	280
№14	1400	1460	1520	1810	1860	450	810	400	450	630	1310	950	6-M16×400	20-φ14.5	(24-φ14.5)	300
№16	1600	1660	1720	2080	2160	550	1010	460	550	680	1410	1150	6-M16×400	24-φ14.5	(32-φ14.5)	420
№18	1800	1880	1950	2270	2400	750	1260	690	750	730	1510	1250	8-M16×500	24-φ18.5	(32-φ14.5)	530
№20	2000	2080	2150	2520	2680	750	1300	690	750	830	1710	1400	8-M16×500	24-φ18.5	(32-φ14.5)	680

落地式安装外形尺寸 (括号内的值为用户选用、重量不含电机; 拆去底座即为墙式安装尺寸)

Axial Fan wall-mounted installation (the datum in parentheses for your option. The weights are the ones of the fans. The dimensions of the wall-mounted installation fans without support.)

DCS

纺织空调除尘集中监控系统

DCS for Textile A/C & Dust Filter System



● 世界一流的控制元器件
World-class Controlling Components

● 稳定可靠的高精度控制
High Reliable Precise Controls

● 个性化节能程序设计
Individed Programming for the Power Saving

● 无限畅通的远程实时监控
No-barrier Real-time telemonitoring System

● 操作简便的人机对话界面
Easily Operated Man-machine Conversation

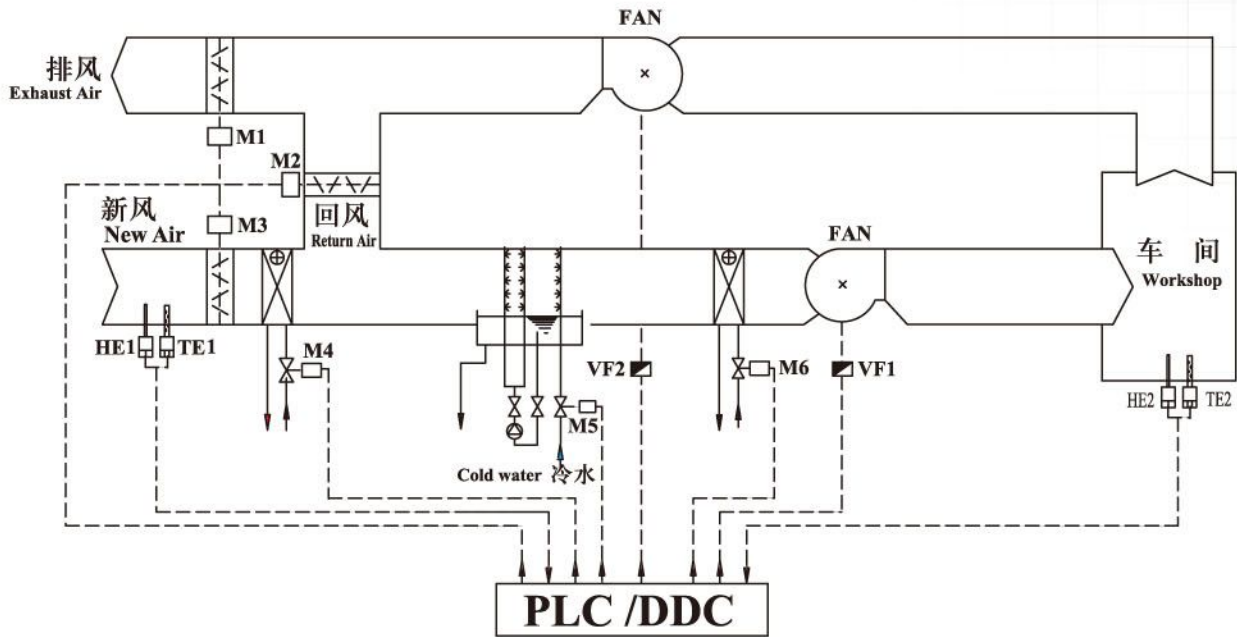
● 开放式通讯标准接口
Standardized Open Communication Ports



应用于棉、毛、麻、化纤、造纸、烟草等轻纺工业等空调系统。
Applied for such light industries as cotton, wool, ramie or flax,
chemical fiber and tobacco A/C system.

纺织空调自动控制系统原理图

Fundamentals Diagram for Automation System of Textile AC



序号 No.	代号 Code	说 明 Description
1	TE1、TE2	温度传感器 Temperature sensor
2	HE1、HE2	湿度传感器 Humidity sensor
3	M1、M2、M3	风门驱动器 Air damper driver
4	M4、M5、M6	电动调节阀 Electric adjusting valve
5	VF1、VF2	变频器 Inverter
6	PLC/DDC	程序控制器 PLC/DDC

DUST FILTER

JYDL系列多笼除尘机组

JYDL Series Multi-cage Dust-filtering Unit



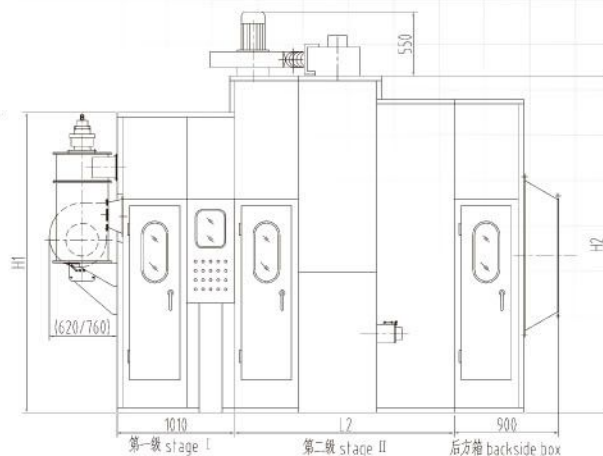
应用于棉、毛、麻、化纤、造纸、烟草等轻纺工业。

Applied for such light industries as cotton, wool, ramie or flax, chemical fiber and tobacco etc.

主要特点:

Main trait:

- 1.小尘笼并列布置, 安装、更换快捷方便;
Easy to install and change due to parallel arrangement for small cage.
- 2.可使用多种滤料, 使用范围广;
Wide range for multiple filter.
- 3.过滤效率高, 空气直接回用;
High efficiency.
- 4.新型集尘装置, 连续集尘, 缩短吸尘周期。
New style for dust collection and short collection circuit.



规格尺寸 (表一)

Specifications and overall dimensions (table 1)

型号规格 Type and Specification		JYDL—□—36	JYDL—□—42	JYDL—□—48	JYDL—□—48L
第一级 Stage (I)	圆盘 Disc	直径 Disc diameter (mm)	Φ2300		
		过滤面积 Filter area (m ²)	3.8		
		滤网 Filter net	不锈钢丝网 Stainless steel net		
	尺寸 Size	长度 Length (mm)	1010+(620/760) (03/02 压紧器 fiber compactor)		
		宽度 Width (mm)	2520+210	2910+210	3300+210
		高度 Height H1 (mm)	2580	2855	
装机容量 Total power (Kw)	3.12				
第二级 Stage (II)	尘笼 Filter cage	过滤面积 Filter area (m ²)	25	30	35
		滤料 Filter material	阻燃长毛线 Plush is difficult to burning		
	尺寸 Size	长度 Length L2 (mm)	1890		
		宽度 Width (mm)	2520+465	2910+465	3300+465
		高度 Height (mm)	2900+550		
	装机容量 Total power (Kw)	3.62			
机组 Unit (III)	尺寸 Size	长度 Length (mm)	2710+ (620/760) (03/02 压紧器 fiber compactor)		
		宽度 Width (mm)	2520+465	2910+465	3300+465
		高度 Height (mm)	2900+550		
	总装机容量 Total power (Kw)	6.74			

性能参数 (表二)

Performance Parameters (Table 2)

型号规格 Type and Specification	处理风量 Volume 10 ⁴ (m ³ /h)					回风工况 Return air filtering	机组初阻力 Incipient resistance of unit Pa	过滤效率 Filtering efficiency %
	除尘工况 Dust filtering							
	废棉 Cotton waste	粗号纱 Low count yarn	中特纱 medium count yarn	细号纱 Fine medium yarn	化纤纱 Chemical fiber yarn			
JYDL—□—36	2.1~2.4	2.4~3.0	3.0~3.6	3.6~4.2	4.2~5.0	4.8~6.0	≤250	≥99
JYDL—□—42	2.5~2.8	2.8~3.5	3.5~4.2	4.2~4.9	4.9~5.8	5.6~7.0		
JYDL—□—48	2.8~3.2	3.2~4.0	4.0~4.8	4.8~5.6	5.6~6.6	6.4~8.0		
JYDL—□—48L	3.7~4.2	4.2~5.3	5.3~6.3	6.3~7.4	7.4~8.8	8.4~10.5		