

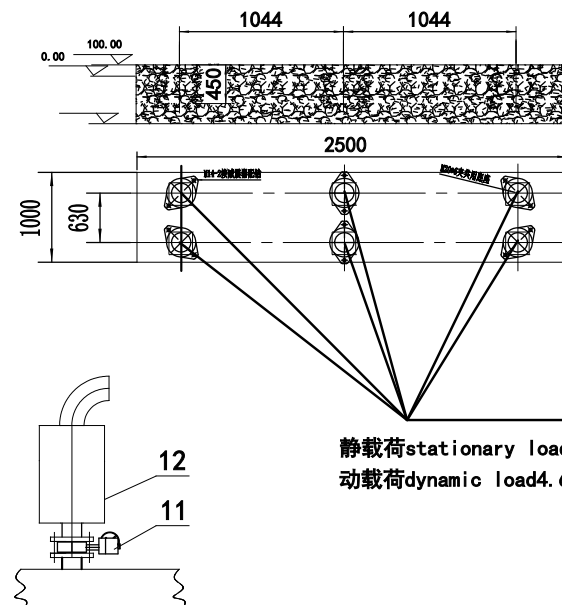
1. The blower is right-handed (viewed from motor side). In this figure, the inlet direction is upper and the exhaust direction is upper left.
2. Pipe configuration should be concise, simple, beautiful, reduce temperature rise and pipe resistance according to the diagram. Related nozzles should be combined and connected according to the diagram sequence. Check the picture on the right, there are a variety of forward and row direction can be changed to choose, if you have any questions, please contact us.
3. The weight and torque of the inlet and outlet pipe, namely the installation pipe, are not allowed to act directly on the shell, and the soft joint is concentric and moderately stressed. Fixed with support frame or spreader, pay attention to internal conduction direction when installing soft joint.
4. The vertical and horizontal stiffness of foundation should meet the requirements of blower load.
5. The graph shows the structure based on the given information, which will change when parameters and configurations change.
6. The preliminary design can be adjusted according to the customer's structural requirements. The electrical control shall be well connected according to the blower operation requirements, subject to the final confirmation by both parties.

The performance parameters  
Medium: air, temperature 20°C,  
standard atmospheric pressure

1. Boost: 75 kpa
2. Capacity: 20 m3/min

material  
oil self lubrication  
casing: HT250  
shaft: 42crM0  
impeller: ZL101A  
bearing housing: QT400  
oil reservoir: ZL101A

基础图 base drawing



静载荷stationary load3.5KN  
动载荷dynamic load4.6KN

12	YS03-03	discharge silencer	DN100		
11	YS03-04	electric valve	DN100		对夹式
10	YS03-06-200	check valve	DN200		对夹式
9	YS03-05-200	flexible joint	DN200		
8	YS03-04-200	manual butterfly valve	DN200		对夹式
7	YS03-02-KW	VFD motor	37kW	255	
6	YS03-01-TD	diaphragm coupling	TD	10	
5	YS03-04-200	Electric butterfly valve	DN200		对夹式
4	YS03-03-200	filter silencer	DN200		户外型
3	YS03-01-09	blower		1200	
2	YS03-01-01	motor baseframe		150	
1	YS03-01	common baseframe		350	
序号	代号	名称	规格	weight kg	备注
Design			C20-1.75		
Draft	边肇		installation		
proof			diaphragm		
check	任开荣				
process					
approve					
安装图				南通荣恒环保设备有限公司 Nantong Rongheng environmental equipment Co., Ltd	