

RB-2A/4A/6A Pressure tank type agitator operating instruction (Version2108-01)

1、 Operation parameter:

Model	Air Motor	Horse power	Stir Capacity(L)	Axis Dimension(mm)	Agitating Rod Size(mm)	Carton Size(mm)	Air Pressure(Mpa)/(Psi)	Weiht(kg)
RB-2A	M20	1/8HP	20	12*350	12*436	180*180*640	0.7/101.5	2.7
RB-4A	M30	1/4HP	40	12*380	12*459	180*180*640	0.7/101.5	2.74
RB-6A	M30	1/4HP	60	12*520	12*605	180*180*640	0.7/101.5	2.83

2、 Installation:

- A. With three screws through the motor seat(12#), the whole agitator and fixed on the workbench, must ensure that the agitator can't shake.
- B. Check Air motor(1#) if fastened by screw and nut(10#, 11#).
- C. Check agitating rod(17#) if fastened by screw(3#).
- D. Check agitating rod(19#) if fastened by nut and spring

3、 gasket(20#, 22#).

Use operation:

- A. Firstly, make sure Air motor(1#) closed.
- B. Open air source, adjust Air motor(1#) slowly, make Air motor rotate, adjust speed based on your need.

4、 Notice:

- A. Make sure all screws are fastened, agitator doesn't shake.
- B. Firstly, adjust air motor(1#) slowly to make air motor move, then accelerating at first, agitating rod may shake heavily and cause danger.
- C. Donot touch blade and agitating rod in order to be hurt.
- D. Donot move agitator casually when it works, otherwise, agitating rod waggles and cause danger.
- E. Donot over use agitator, otherwise, air motor may be destroyed.
- F. Below maximum appointing air pressure, otherwise, destroy air motor and agitating rod then cause danger.

5、 Daily maintenance:

- A. Please clean agitating rod and blade after using.
- B. Add lubricant to the internal of air motor and bearing regularly.
- C. Inspect blade loss situation regularly, if damage, please replace with authentic Prona blade.

6、 Spare part name:

No.	Description	Q' ty
1	Air motor	1
2	Motor connector	1
3	Connector fixing screw	2
4	Fixing bolts	1
5	6901Z Bearing	2
6	O-ring packing outside	2
7	O-ring packing inside	2
8	Packing holder	2
9	PTFE packing	1
10	Motor fixing screw	3
11	Motor fixing nut	3
12	Motor seat	1
13	Motor base connector	1
14	Locking ring	1
15	C Locking ring	1
16	Air motor seat seal	1
17	Automatic agitating rod	1
18	Motor base nut	1
19	Agitating rod propeller	1
20	Fixing rod nut	1
21	Gasket	2
22	Spring gasket	1

7、 Parts list:

