

RB-40A/50A Fixed type agitator operating instruction (Version 2104-01)

1、Operation parameter:

Model	Horse power	Stir Capacity (L)	Axis Dimension (mm)	Air Pressure (Mpa)/(Psi)	Weight (kg)
RB-40A	2/5HP	200	15*800	0.7/101.5	7
RB-50A	1/2HP	200	15*800	0.7/101.5	7.4

2、Installation:

- Check whether the soleplate (3#) has been locked on the 1# motor with 5 screws(5#) and M5 spring shim(4#).
- Check whether the motor connector (6#) has been locked on the air motor (1#) with fixing screws(7#).
- Check whether the agitating rod (8#) has been locked on the motor connector (6#) with fixing screws(7#).
- Check whether two blades(9#) has been locked on the positioning slot of agitating rod (8#) with hexagon screws(11#) and hexagon nut (10#).

3、Use operation:

- Firstly,make sure air regulator (2#) closed.
- Open air source,adjust volume damper(2#)slowly,make air motor rotate,adjust speed based on your need.

4、Notice:

- Make sure all screws are fastened,agitator doesn't shake.
- Firstly,adjust volume damper(2#)slowly to make air motor move,then accelerating at first,agitating rod may shake heavily and cause danger.
- Don't touch blade and agitating rod in order to be hurt.
- Don't move agitator casually when it works,otherwise,agitating rod waggles and cause danger.
- Don't over use agitator,otherwise,air motor may be destroyed.
- Below maximum appointing air pressure,otherwise,destroy air motor and agitating rod then cause danger.

5、Daily maintenance:

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

6、Parts list:

No.	Description	Q'ty
1	M40/M50 Air motor	1
2	Air adjusting valve set	1
3	Soleplate	1
4	M5 Spring shim	5
5	M5X18 Inner hexagon screw	5
6	Motor connector	1
7	M8X6 Connector fixing screw	4
8	Agitating rod	1
9	Big blade	2
10	M8 Hexagon nut	2
11	Outer hexagon screw	2

7、Spare part name:

