



# SUMAKE PNEUMATIC TOOLS



## Air Agitator HA-1

### Specification:

Free Speed	2,780 r/min
Motor	1/3HP
Air Consumption	19 CFM (540 L/min)
Dimensions (LxWxH)	205x165x940mm
Net Weight	4.7 kgs

### Noise and Vibration:

Vibration EN 20643	Noise EN ISO 15744	Remark
No Load: 2,498m/s <sup>2</sup>  Uncertainty K= 1.5 m/s <sup>2</sup>	Sound Pressure Level No load: 86.3 dB(A)	Please always wear ear protector at environment noise level > 80 dB(A) due to risk of impaired hearing!
	Sound power level No load: 87.3 dB(A)	
	Uncertainty K= 3dB	

SUMAKE INDUSTRIAL CO., LTD

4F,NO.351,Yanguang St.,Neihu District TAIPEI, TAIWAN, ZIP:114-91

HA-1-S-2505A-YHF

---

# EC DECLARATION OF CONFORMITY FOR MACHINERY

---

Manufacturer : SUMAKE INDUSTRIAL CO., LTD.

Address : 4F, NO.351, YANGGUANG ST., NEIHU DISTRICT,  
TAIPEI CITY 114, TAIWAN

herewith declares that : Portable Type Air Agitator  
Model No.HA-1

— is manufactured and tested according to and the following standards,

EN ISO 12100:2010

— and is in conformity with the provisions of the Machinery Directive (2006/42/EC)

Taipei, Taiwan MAY / 2 / 2025



Signature

**MIKE SU**

Full name

HA-1-D-2505E-YHF

# SAFETY INSTRUCTIONS

## DANGER



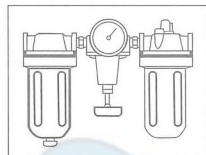
Do not attempt to operate the tool until you read and understand all safety precautions and manual instructions.

Never allow using oxygen or combustible gas as a power source for the tool.

Use filtered, lubricated, and regulated compressed air only.

Never use gasoline or other flammable liquids to clean the tool.

Vapors in the tool will ignite by a spark and cause the tool to explode.



- Many air tool users find it convenient to use oiler to help provide oil circulation through tool and increase the efficiency and useful life of the tool. Check oil level in the oilier daily. Many air tool users find it convenient to use a filter to remove liquid and impurities, which can rust or wear internal parts of the tool. A filter also increase the efficiency and useful of the tool. The filter must be checked on a daily basis and if necessary drained.

## WARNING



- Wear hearing protection Employers and users are responsible for Ensuring the user or anyone near the tool wears this safety protection.
- Never point any operational pneumatic tools at yourself or at any other person.
- End users are responsible for the CE compliance safety valve.
- Anti electro static discharge shall be taken cant at some AEA.



# OPERATION PROCEDURE

Connect air hose to air valve (3#) to drive pneumatic motor.  
(Adjust the motor speed by controlling air valve.)



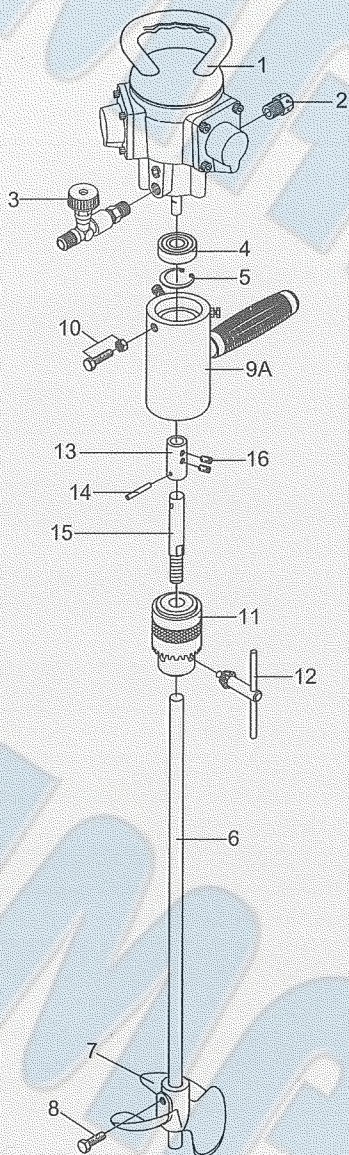
- To prevent from injuries, material injections, injuries due to moving parts or sparks during the stopping of the system, the assembly, the cleaning or changing of a component, you must shut off the air inlet of the agitator before intervening.
- Keep away hands and fingers from the blades of the agitator. Serious injuries can occur.

**Before this product leaving the plant, passes through the strict tube, the test examination to be qualified.**



# HA-1

## PORTABLE TYPE AGITATOR





PARTS NO.	HA-1 DESCRIPTION	Q'TY
1	AIR MOTOR	1
2	SILENCER	1
3	AIR FLOW REGULATOR	1
4	BEARING	1
5	C-SNAP RING	1
6	AGITATION ROD	1
7	AGITATION BLADE	1
8	HEXAGON SCREW	1
9A	MOTOR BASE	1
10	HEXAGON SCREW	3
	HEXAGON NUT	3
11	DRILL CHUCK	1
12	DRILL WRENCH	1
13	COUPLING	1
14	COTTER PIN	1
15	THREADED ROD	1
16	SET SCREW	2

# TROUBLE SHOOTING

Before any intervention on the equipment, shut off the air supply of the agitator and follow the general safety instructions.



FAULTS	CAUSE	SOLUTIONS
The agitator does not start up or it's speed is too low.	Insufficient air supply of the Agitator.	<ul style="list-style-type: none"> <li>● Raise the air pressure unscrewing the air valve of the air regulator.</li> <li>● Check compressor.</li> </ul>
	Restrictive exhaust.	Clean the silencer and change it if necessary.
	Insufficient lubrication.	Add oil drops via the quick release fitting or the internal lubrication of the motor.
	To damage of motor parts.	Replace it!
Uneven mixing.	Loosening agitation blades.	Agitation blades of fasten.
If the agitator has a damage, please contact the appropriate distributor.		