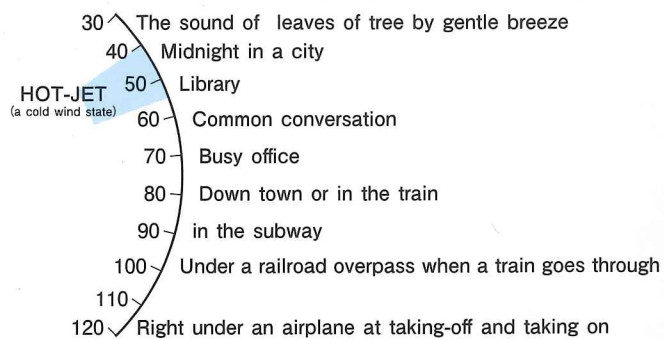


NOISE LEVEL

- **LOW NOISE** is born by the electromagnetic drive diaphragm blower and simple structure for exhaust.
- Noise Level of WINNING HOT-JET BLOWER is approx. 40~57db. at the adequate volume of air (60~80 liters/min.) and pressure (20~40kPa)

Various noise levels (db)



UPPER LIMIT OF OUTSIDE TEMPERATURE

- The upper limit of outside temperature is 90°C and the winding parts have the durability up to 120°C owing to the protection of special insulation. The blowers are designed to withstand continuous running with the protection of mechanism to prevent the occurrence of burning.

- Because the air flow from the blower have been adjusted to be best suited for welding, do not decrease its air flow by the air cock on the gun while using.

EXAMPLES OF TEMPERATURE

50°C	You feel slightly hot. Your palm will redden if you touch the housing of blower.
70°C	You can touch the housing with one finger for only 1-2 seconds.
90°C	it is too hot to touch and you will feel anxious lest it should be anomalous.

HOW TO START HOT-JET

- 1) At first, connect the gun plug to receptacle of the blower and fit the air hose properly to the gun and to the blower. Make sure that the switch of the blower at "OFF" position and the volume control knob at "0" scale.
- 2) Connect the power cord to the blower and the source of power and turn on the switch of the blower so that air comes out from the nozzle of the gun.
- 3) Turn round the volume control knob to the level where temperature reaches for proper welding. For welding PVC, keep the dial scale between 7-9, and in about one minute, the temperature of flow will get to 220~270°C for recommendable welding.

HOW TO END HOT-JET

- 1) Turn the volume control knob to be "OFF" scale and leave the blower working.
- 2) In about 5-7 minutes, the air from nozzle of the gun will be well cooled down. Turn off the power switch of the blower then after.

Warning ⚠

Any neglect or absence of the procedure above will result in decreasing lifetime of bobbin. At the case the bobbin is worn out, hot air will not come out from the nozzle of the gun, and thus replace with new bobbin not to damage anything wrong on the machine itself.

Never the gun to be powered on by itself without air blower. Otherwise, the bobbin shall immediately be burned out.

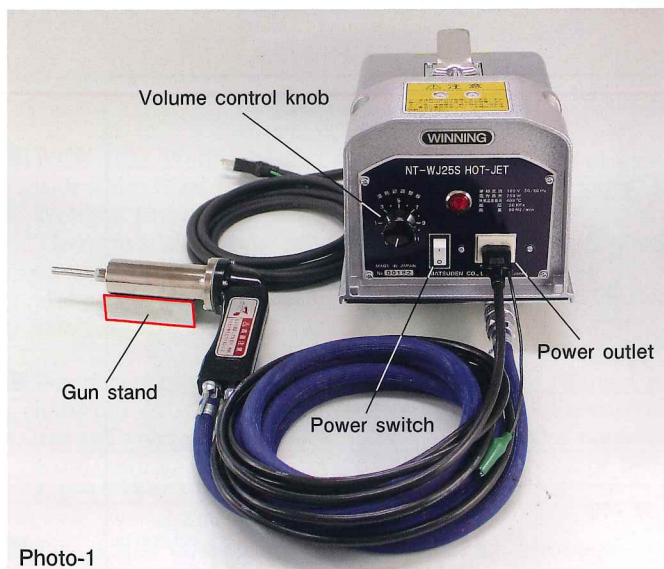


Photo-1

WINNING NT-WJ25S HOT-JET WELDER (NOT REQUIRED FOR AIR SOURCE)

Type NT-WJ25S is a new style Hot-Jet Welding Machine as the standard model and with improvement of low noise by inventing Diaphragm Blower.

The blower capacity of this type is smaller than NT-

WJ25T but it is efficiently and logically designed to permit efficient welding, and thus it is used as the most popular welding machine.

It is beneficial as an economical type.

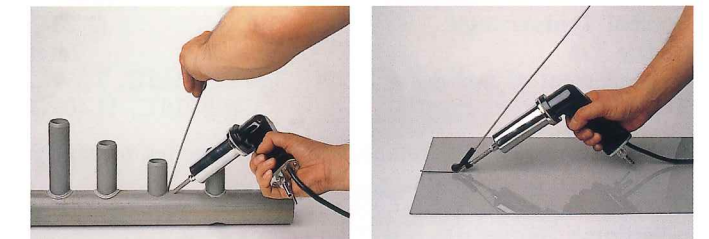
FEATURES

- **LOW NOISE OWING TO DIAPHRAGM BLOWER.**
- **CLEAN AIR CAN ALWAYS BE SUPPLIED AS ROTOR VANE IS NOT USED.**
- **AUTO STOP FUNCTION TO AVOID THE DAMAGE ON THE BLOWER.**
- **WIDE VARIATION OF USAGE, SUCH AS WELDING THERMAL PLASTIC, DRYING LIMITED PART, SHRINKING SMALL DIAMETER TUBE, AND FOR THE MACHINE OF P.P. ROPE.**
- **SIMPLE OPERATION OF WELDING WITH THE SAME WAY AS THE PREVIOUS MODEL.**
- **LESS DAMAGE ON THE BLOWER BY SIMPLIFYING EACH PART.**

REFERENCE TEMPERATURE AT CERTAIN SCALES

Normal Temperature	20°C
Nozzle Tip	7mm
Measurement of Surface Temperatures	3-90°C, 5-160°C, 7-250°C, 9-310°C, 11-400°C

- For welding PVC, recommended scale is 7~8.



SPECIFICATION

Model		NT-WJ25S	Including	
Source of Power	(voltage)	AC100	NT-WJ25S	1
Frequency	(Hz.)	50/60	K-1 GUN	1
Max. Ourput	(Watt)	750	AIR HOSE (3M)	1
Range of Temperature	(°C)	0~400	GUN STAND	1
Wind Volume	(ℓ/min)	80	SPARE NOZZLE	1
Wind Pressure	(kPa)	20~40	SPARE BOBBIN	1
Weight	(kg)	9	CLOTH BAG	1

※Voltage : 200/220V is available.

Warning

- ⚠ As every Main Pipe and Nozzle part of Welding Gun is heated with use, never touch these parts and keep off flammable objects. Make sure to put these parts on the particular stand with heat resistance after switching off the machine.
- ⚠ The length of air hose for type NT-WJ25S must be within 5 meters, and that for type NT-WJ25T must be within 10 meters for using one gun, and each length within 5 meters for two guns.
- ⚠ The material of welding rod must be same as the base material, notwithstanding the different thickness. Otherwise, the welding is impossible to be worked.