

MANUAL FOR MAXJET SB1



OPERATION AND SAFETY PROCEDURES

PREFACE

The information given in this manual is as accurate as possible. However, due to variations in field conditions, process conditions, etc., it may be necessary to make minor corrections in the manual based on actual operating conditions.

This manual is accurate only for the intended use at the time of sale, and only as installed at the time of purchase. Portions of this manual, of necessity, are of a general nature that will apply to many pieces of equipment. Any changes to the equipment or process may render the manual inaccurate

Operators and maintenance personnel should exercise common sense and caution when working around any piece of equipment that has moving parts and electrical controls. Be sure to read this entire manual, taking particular note of the requirements for trained, qualified operators and maintenance personnel.

The customer is solely responsible for:

- Ensuring compliance to all local, state and federal regulations, including OSHA requirements.**

- Translating the manual, supplier's literature, drawings, and warning signs, to other languages that may be required, in order for the customer's personnel to properly understand and follow the instructions.**

- Training all operators and maintenance personnel.**

- Establishing and scheduling an effective maintenance program.**

SAFETY WARNINGS



IDENTIFIES HAZARD IS PRESENT
IMMEDIATE DANGER
POTENTIAL HAZARD



IDENTIFIES ELECTRICAL HAZARD



MECHANICAL HAZARD ARE PRESENT



LOCK-OUT ALL POTENTIAL
BEFORE PROCEEDING

ENERGY

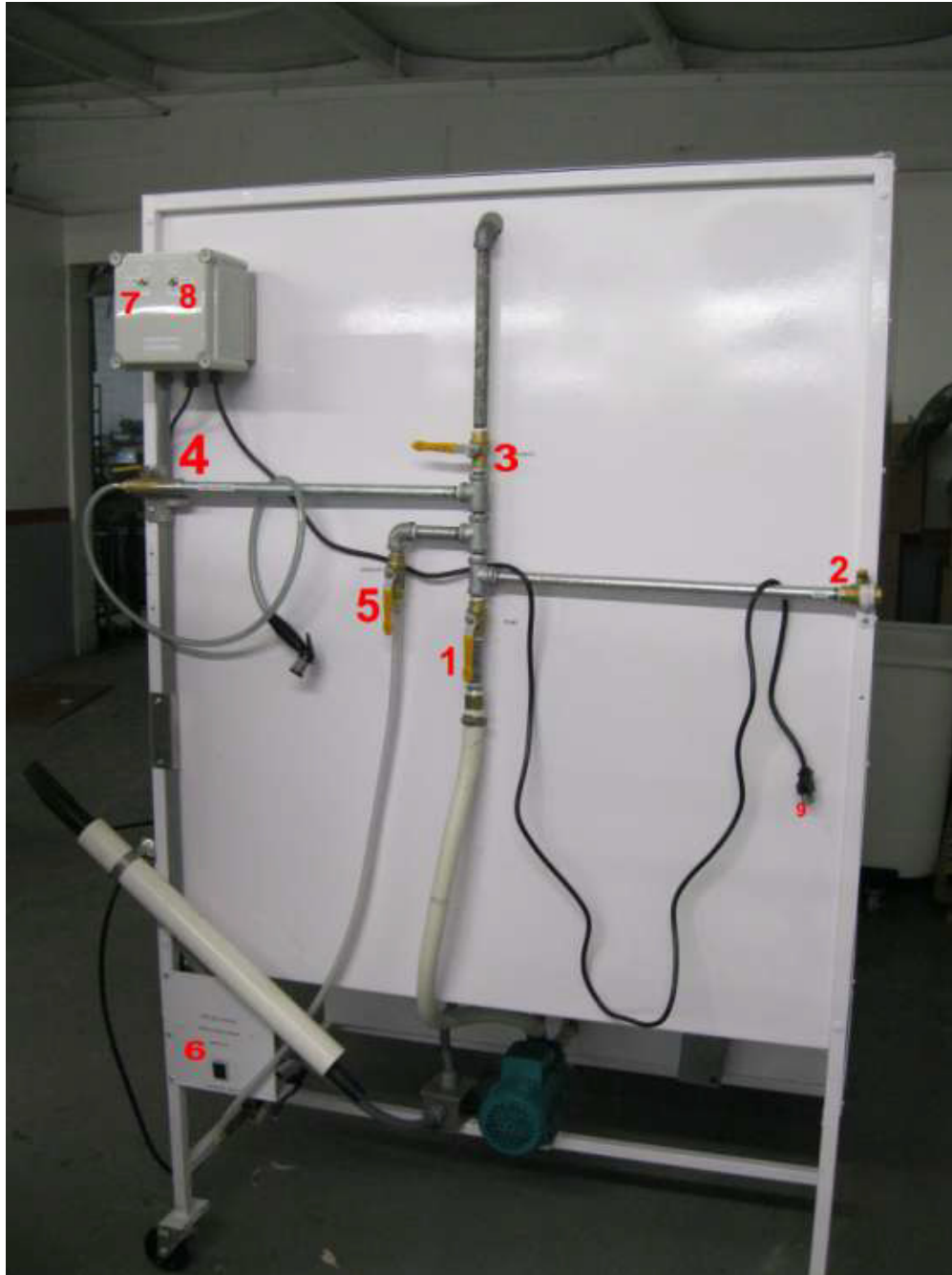


EQUIPMENT STARTS
AUTOMATECALLY



IDENTIFY GROUNDING

Washer Components



1. Valve connected to the pump. Use this valve in recycle mode to send water to the shower heads, manual spray, or pressure washer.
2. Valve for fresh water. Open this valve in continuous mode operation.
3. Valve to shower heads. This valve will send water to shower heads.
4. Valve for hand sprayer. This valve will send water to hand sprayer.
5. Valve to Pressure Washer.
6. Pressure washer power switch
7. Pump power switch
8. Heater power switch
9. Power Cord

Equipment Operation

This washer can be operated in two different modes: A. Solution recycle mode, or B. continuous flow mode.

A. Solution Recycle Mode

In this mode, water needs to be added to the tank underneath of the washer. You can add water based degreaser to the tank (**Suggest QS CWC Aprox 1 pint – 16 oz weight dry powder**). A heater is installed in the tank to warm the water. In this mode you can use the shower head, hand sprayer or pressure washer to clean the part. Dirty water will go back into the tank and will pass through two filter media and will go back to the pump. To use the power washer, you need to have the pump and power washer switches on. Also valves 1 and 5 should be open and the other valves closed.

After several wash, you need to drain the tank and clean the filter and fill the tank with fresh water.

B. Continuous Flow Mode

In this mode, water coming to the tank is not recycled and will go to the drain. You need to attach a water hose to the valve 2 and attach the drain of the bottom tank to sewer line. Do not turn on the pump and close valve.

1. To operate pressure washer, only turn on the power switch for the pressure washer and valves 2 and 5 open.

Replacement Parts

Eptex

5559 El Paso Dr. El Paso, Texas 79905

(915) 313-9333

QUALITY SYSTEMS LLC

Shawnee Mission, Ks 66208

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QS CABINET WASHER COMPOUND CWC 100

ALUMINUM SAFE

CWC 100 is a concentrated powder that contains antifoam, a flash rust inhibitor, and is recommended for all Jet Spray Washers. This product may also be mixed to produce an economical injection detergent for high pressure spray wands. The detergent may be used on mild steel, aluminum, and various other ferrous and non ferrous metals.

CHARGING THE WASH TANK

For cleaning of light oils and various contaminates use 5 pounds (approximately 1/2 gallon dry mix) for each 50 gallons of water. For heavy-duty degreasing use 7.5 lbs of (approximately 3/4 gallon dry mix) per 50 gallons of solution. **MAKE SURE WASHER WATER IS HOT BEFORE ADDING DETERGENT TO THE RESERVIOUR.** Add direct to tank or pour on cabinet floor. Operate wash cycle for 5-7 minutes to circulate the detergent before cleaning parts.

For best results scrape excessive layers of grease and dirt from parts before attempting to wash. This will allow for faster cleaning and slower build up of sludge in the washer's tank.

PRESSURE WASHER INJECTION DETERGENT

Mix 10 lbs (approximately 1-gallon dry) CWC 100 powder into four gallons of **HOT** water. When totally dissolved pour into an empty 55 gallon drum and fill the balance of drum with water. This creates an excellent hi-pressure washer detergent to inject through the spray wand. Many uses for CWC 100 can be found by mixing various concentrations. This makes it a great all purpose cleaner for many cleaning jobs.

FOR COMMERCIAL USE ONLY KEEP OUT OF REACH OF CHILDREN

SAFETY

Wear proper protective clothing and safety equipment. Use water resistant gloves and chemical safety glasses. If working conditions merit, wear protective hood and clothing.

This product is alkaline. If swallowed, do not induce vomiting, contact physician immediately. In eyes flush with clear water for 15 minutes. Contact a physician immediately. For contact with skin wash, with soap and water and rinse thoroughly. If irritation persists consult a physician.



MAXJET

Premium Quality Aqueous Washers

www.kc-qualitysystems.com