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**א.ס. שרותי הנדסה**

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# מכונת צביעה



**You Tube**

## Dimensions and Weight:

<i>Packing dimensions:</i>	W=30 cm	H=40 cm	D= 40 cm
<i>Operating dimensions:</i>	W=24 cm	H=32 cm	D= 30 cm
<i>Gross weight:</i>	8 kg		
<i>Net weight:</i>	7 kg		



**Note: The type of packaging may vary according to the final destination.**



During typical operation the machine works continuously, generating a steady background noise produced by the motor. The level of the operators daily exposure to noise, therefore, depends on the works speed and length of operation.

A prototype machine at the manufacturer's site yielded the following maximum noise levels:

<i>Front:</i>	<70 dB A wtd.	<i>Frequency components: undetected</i>
<i>Sides:</i>	<70 dB A wtd.	<i>Frequency components: undetected</i>
<i>Rear:</i>	<70 dB A wtd.	<i>Frequency components: undetected</i>



**NOTE: The above readings were made on a properly installed machine in normal operating conditions. The frequency components were measured using 1/3-octave filters in compliance with ANSI Class III specifications.**



## Electrical specifications:

*Power supply: single-phase 230V 50/60Hz, protected by grounding system (Class I)*

Normal power input: 60W

A fuse protects the machine from over-currents and short circuits caused by failures in the internal power supply. This protection cannot be considered a proper substitute for the protection devices that the electrical system to which the machine is connected should always have. If you need to replace the fuse, use one of the same type.



**NOTE:** Before connecting the machine to the power mains, make sure that the main voltage corresponds to the voltage shown on the rating plate attached to the machine near the power cord on.



### **WARNING!**

**CONNECT THE MACHINE TO THE POWER MAINS USING THE PLUG ATTACHED TO THE POWER CORD ON. NO OTHER CONNECTION IS ALLOWED.**

**IF THE PLUG MUST BE CHANGED, OR IF THE CORDON HAS NO PLUG.  
THE CONNECTION CAN ONLY BE MADE BY QUALIFIED ELCTRICIAN.**

## **Preliminary operations**



### **Unpacking and Installation:**

The machine is packed in a cardboard box and protected by internal cushioning material. Other forms of packaging can be arranged, depending on shipping requirements and place of destination. Because of its limited weight the box can be handled manually .

Make sure beforehand that the workbench is stable, horizontal and capable of supporting the weight of the machine in operation. If an adequate bench is not available, you can order the original machine base or stand. Subsequent repositioning of the unpacked machine after the initial installation can easily be done by



## **WARNING!**

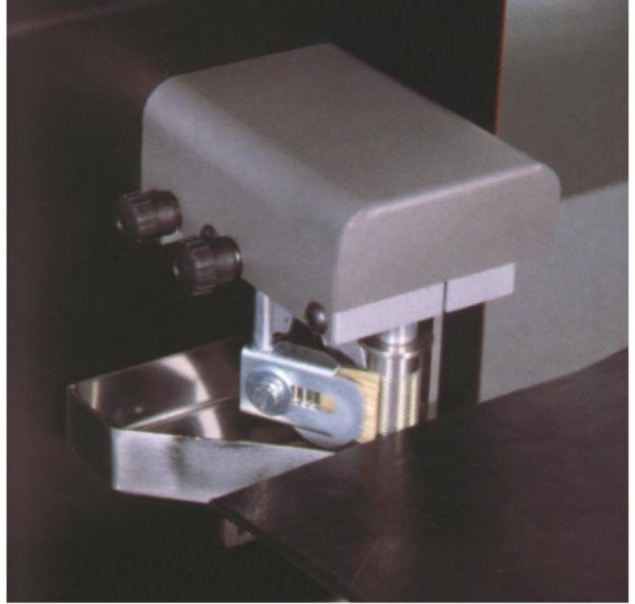
**We strongly recommend** that you do not use solvents (gasoline, oil, spirits of turpentine, thinners or similar products), or tools such as screwdrivers or scissors to clean the mechanical components of the machine. Use only water and a soft cloth, especially on the bearing.

**Do not** clean the disk float by soaking it in water; just rinse it using a water jet and then dry it thoroughly to ensure the long life of the machine.

**We recommend** that you mount the edge dyeing assembly on the machine when the latter is turned on.

Knob for  
disassembly of the  
edge dyeing unit





## **Operating the machine:**

Once all the adjustments described above have been completed, the machine can be started up. However, one should never forget that machine's dependability and long lasting performance are strictly dependent on its correct use, inherent characteristics and capacity, as well as on the adequate training of the personnel in charge of it.

## **How to use the edge dyer:**

Simply bring the edge of the object to be dyed near the vertical knurled dyeing roller. If convenient, use the guide after having adjusted it.

## **Warnings and Information on the Safety Devices:**



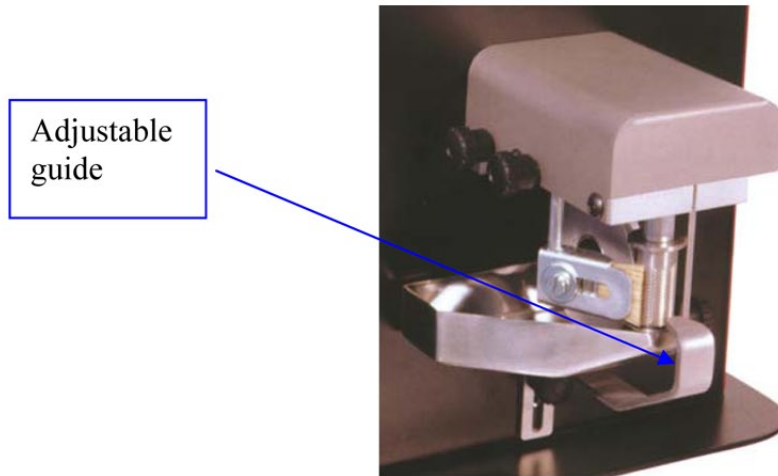
The OMAC model 980 edge dyeing machine does not pose any significant hazards for operator. Nonetheless, all necessary measures have been taken in order to reduce the likelihood of injuries.

Immediately turn off the machine and contact the AS service centre in case of abnormal operation. Users should not perform any maintenance procedure on the machine other than ordinary cleaning of working parts and replacement of the dyeing roller.

The parts can be cleaned using a damp cloth and detergent. Do not use solvents gasoline or similar products which could damage the paint coat.

Adjust the side knob so that distribution of the dye on the knurled roller is uniform and even. This operation can easily be performed by loosening the brush fastening knob and adjusting the brush.

For your convenience, the machine also features an adjustable guide on which the material being processed can be rested.



The edge dyeing unit can be fully disassembled to make cleaning easier. To separate the edge dyeing assembly from the machine body, just loosen the fastening knob and pull out the assembly. All the removable components can be disassembled and reassembled without using tools.

grabbing the machine firmly by the handle located on the top of the machine.

Choose a suitable installation site, making sure that adequate clearance is left around the machine. The clearance should never be less than 50 cm on each side.



### **Connection to the power supply:**

The machine comes with a power cord rated for the required voltage. If necessary, the plug can be attached by trained and qualified personnel only, or by AS technicians.



### **Start-up:**

Press the green switch located on the front panel, setting it to the “I” position. The switch will light up to show that the supply circuits are powered.

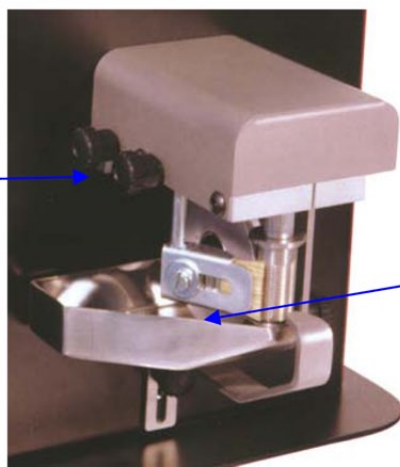


### **Main Adjustment:**

first of all remove the dye tray, fill it to 2/3 of its capacity, and then secure it to the machine again by pushing it upwards,

this operation can easily be performed by loosening the tray fastening knob and then tightening it again after you have repositioned the tray in its proper seat..

Brush  
adjustment  
knob



Tray  
fastening  
knob