

# Simplified dosing unit for two-component resins

*Model: SMA-DMPB*



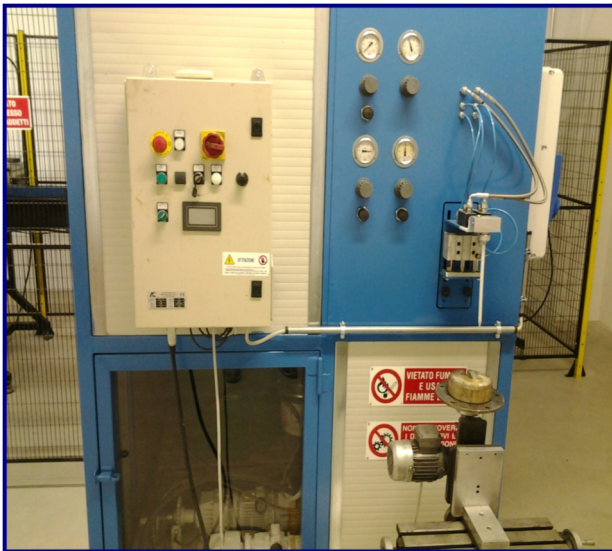
This is a dosing unit for two-component resins.

It is a volumetric proportioning machine that uses piston pumps to glue abrasive wheels.

200/250kg drums of resin are stored in an insulated box; piston pumps extract the product and transfer it into flux regulators and stabilisers; pumps then dose the product.

The mixing unit is composed of a head block, made of AISI-3016 stainless steel, and a double on/off valve. This machine is controlled by an operator interface that manages the dosing parameters, the ratio between component A and component B and the dispensing mode of the product.

This machine is a very valuable option for the gluing of abrasive wheels.



### **Specifications**

#### **Productivity:**

Flow rate 18-20 kg/hour

#### **Size and weight:**

2000x2000x2000 mm

700 kg

#### **Power and consumption:**

Voltage 400V

Frequency 50Hz

Current 25A

Power 10kW

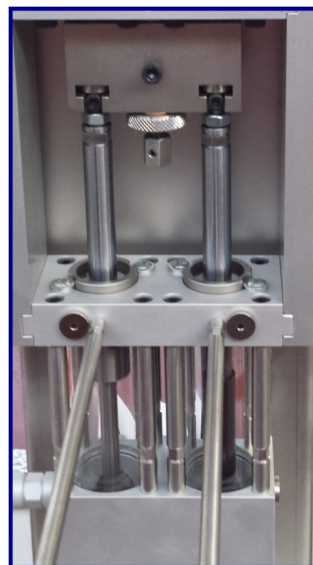
3 Ph N/PE

Compressed air pressure: 6 bar

#### **Optional:**

Tube turning device with moving nozzle

Electrically heated tubes



A suction system must be used with this equipment.

**This machine holds the CE marking in compliance with European standards.**

**These pictures are indicative only; the machine features here described are general guidelines.**

**Every piece of equipment manufactured by S.M.A. is customised to the client's requirements.**