

# RS CMU Mixing unit

The RS CMU (Controlled Mixing Unit) is a simple mixing unit that ensures air-free mixing in the static mixer and an exact mixing ratio.

## Properties

Material: Stainless steel (tank, mechanics), Aluminium (cover)  
Aluminium hard anodized (pumps, valves),  
Partly galvanized steel

Control: Pneumatic, volume control via pneumatic stroke

Preselection counter, operating lever with 3 positions, hardener selection lever for tank 1 or 2

Equipment: Tank level indicator and shutdown when the tank is empty, pressure relief device, operating mode control, optional refueling device

Mixing system: Air-free mixing of MaxPox (epoxy) or MaxPatch (silicate resin) system in replaceable static mixer



*control elements*



RS CMU

## Technical data

Weight: approx. 95 kg empty

Tank capacity: tank 1: 60 litres, tank 2: 30 litres, tank 3: 15 litres

Flow rate: approx. 7.5 kg/min or 250 g mixture per double stroke

Pumps: 3 piston dosing pumps patented, designed as submersible pumps in tanks, double acting, with pneumatic control, seals/O-rings material resistant

Drive: pneumatic cylinder, operating pressure 5 bar

Dimensions (l x w x h): 750 x 480 x 1250 mm