

CM

110/7

AIR DRIVEN
POLYURETHANE
METERING UNIT

CompoMix

The CompoMix 110/7 is an air-driven high pressure proportioning unit for use with plural component polyurethane foam systems. Compact, lightweight, easy to use and safe, it is the best choice for on site spraying or pouring of polyurethane foams. The CompoMix machines are built to the highest european standards of quality.



 **Elastisol**
B E N E L U X

CM 110/7

AIR DRIVEN POLYURETHANE METERING UNIT



TECHNICAL DATA CM 110/7

Maximum output:

7,25 kg/min*

Maximum pressure:

110 bar - 1600 psi

Air feed:

750 lt/min @ 7 bar

28 scfm @ 100 psi

Weight (without power-pack):

55 kgs

Dimensions:

60 x 50 x 85 cm

Electrical:

220 V - 40 A - 50/60 Hz.

380 V - 3x25A - 50/60 Hz.

* Depending on viscosity and working pressure.

Polyurethane is the most versatile polymer and rigid polyurethane foams are widely and successfully, used as thermal insulators in construction, transport and refrigeration.

Both the spray and injection applications of rigid polyurethane foams are the most efficient way of insulating walls, roofs, floors, trucks, tanks and many others.

The standard features of the CM 110/7 are:

- **Airmotor** with 16:1 compression rate.
- **Cam follower guide connecting yoke** ensures perfect symmetrical forces on both pumps.
- **Dual air pressure regulation** permits equal pressure on both the up and downstroke eliminating pattern fluctuations at the gun.
- **In-line screens** to protect the machine and gun from fouling.
- **Low voltage power-pack** supplies the hose-heating system with safer low-voltage; the isolation design assures the operator protection from high-voltage.
- **Primary heaters** permit full material viscosity regulation through thermostatic control.
- **Hose.** see our "Heating supplies hose" documentation
- **Guns.** Spray- and pour guns in a wide range are available.
- **Retract position** permits longer pump packing life by positioning the pistons within the cylinders.