

# CHV-320

## Versatile and compact

The CHV-320 machine offers professional features, is versatile and compact in size.

- Good projection capacity of polyurethane and polyurea.
- Pump direction change system with limit switches.
- Pumping cycle counter.
- Protected electrical wiring.
- Two vertical product pump.
- Digital automatic temperature control.
- Protective casings for added security.
- Overpressure protection system.
- Configurable temperature of the heaters.
- Adjustable pressure.
- ISO automatic lubrication system by slave pump.
- Heated product hoses.
- Electric heaters.
- Supports for transfer pumps.
- Own design and manufacturing.



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Security protections



Adjustable pressures



Adjustable temperatures

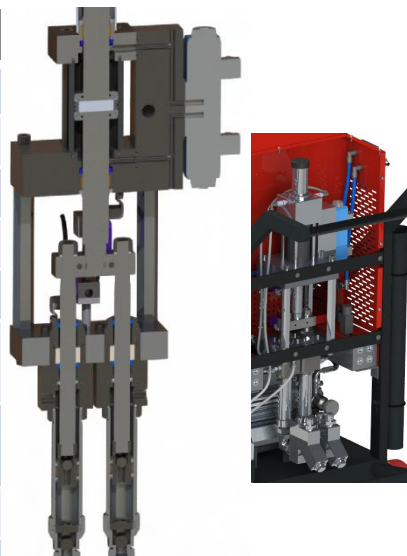


Cycle counter



Made in Spain

Model	CHV-320
Production	8,2 L/min
Work pressure	2756 psi (190 bar)
Electrical power supply	380 V, triphasic*
Maximum hose length	262 ft (80m)
Heaters	12.000w (total)
Weight (with/without hydraulic fluid)	518 lb / 364 lb (235 Kg / 165 Kg)
Dimensions (width x depth x height)	2.5 x 3.3 x 4 ft (765 x 1005 x 1230 mm)
Electric motor power	4.000 w
Transformer power	5.000 w



## Characteristics

The electrical panel is built without delicate electrical circuitry or screens.

CE certificate.

Monitoring of pressures and temperatures of the material at the outlet.

The changeover system with limit switches and controlled by relays allows to avoid piston strokes and to have a long useful life.

The programmable cycle counter allows the machine to stop automatically to change the drums before emptying them. This avoid possible cavitation, vacuums work and incomplete mixing.

All components are easily replaceable and are in stock.

The machine works with vertical piston pumps with ball valves.

The temperature sensors work in real time, sending a signal to the controller to keep the chemicals at the desired temperature. Thermocouples that measure temperature can easily be replaced if they fail.

The design with easily removable safety guards prevents accidents and allows for easy maintenance.

ISO automatic lubrication system by slave pump.

Standard: 380 V triphasic current; 12kW power heaters; 2756 psi working pressure. \* Consult for other configurations.

## Optional equipments

Spray gun  
Transfer pumps  
Compressors

Spray gun accessories  
Heated hoses  
Air dryers

Recirculation Kits  
Heating drum bands  
Electric generators