

# RO

## Cold Glue Feeding Unit CXU 110 GRU

Highest quality | flexible | efficient



**Robatech**  
Gluing Technology

## For highest quality demands and ease of maintenance

### Flexible usage thanks to modularity

The CXU 110 GRU cold glue feeding unit is designed for pumping low to medium viscosity dispersion adhesives without solvent content up to 12'500 mPas. The pneumatically actuated, double-action cold glue piston pump CXPP 110 is the core of the cold glue feeding unit CXU 110 GRU.

The feeding unit CXU 110 GRU is designed for fast applications and has a delivery rate of up to 110 l/h depending on the adhesive. Furthermore, the unit convinces with its compact and modular design, which can be adjusted flexibly to the application. The feeding unit is developed as wall-mounted pump using a holder for attachment to the machine or wall.

### Highest quality

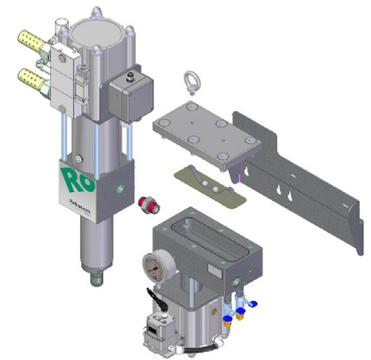
The specially developed quick vent valve ensures a fast switch-over of the piston. Together with the glue regulator unit, a stable output pressure with minimum pulsation is guaranteed. In combination with the UP converter, precise and consistent adhesive application is ensured regardless of the production speed.

### Easy and efficient maintenance

The large flat filter at the adhesive outlet prevents nozzle blockages and system interruptions. Additionally all glue bearing parts are in stainless steel and the pump is equipped with long life sealing kits. With this, the unit reaches a longer life and prevents from costly downtime.

### Your benefits

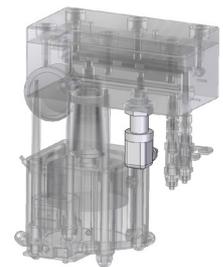
- Flexible usage through compact and modular design
- Short switch-over time due to quick deaeration
- Minimum pulsation thanks to the glue regulator unit
- Integrated pneumatic unit
- Easy and fast cleaning
- No special tools for filter change needed
- Durable sealing kits



Modular design



Option: pressure release valve



Option: pressure sensor

## Technical Data

	Cold glue piston pump CXPP 110	Glue regulator unit GRU 61
Pressure transmission	1:9	1:6
Output volume	75 l/h (continuous operation) 110 l/h (short term operation)	
Adhesive pressure	1 to 50 bar	1 to 30 bar
Adhesives	- Water based dispersion adhesives - Acrylate adhesives	
Adhesive viscosity*	500 to 12'500 mPas at 20° C	
Compressed air quality	Dry, cleaned and unoiled. As per ISO standard 8573-1 class 4	
Compressed air supply	At least 5 bar to max. 6 bar	At least 5 bar to max. 6 bar
Compressed air consumption	approx. 5'000 l/h at 75 l/h	
Supply voltage	24 V DC or 240/110 V AC with PSU	
Weight	39 kg (entire unit)	
Noise level	70 dB(A)	

\* measuring method Brookfield

Robatech AG, Headquarters  
Pilatusring 10  
CH-5630 Muri  
Switzerland  
Tel. +41 56 675 77 00  
info@robatech.ch  
www.robatech.com

**Robatech**  
Gluing Technology