

For the tool machine

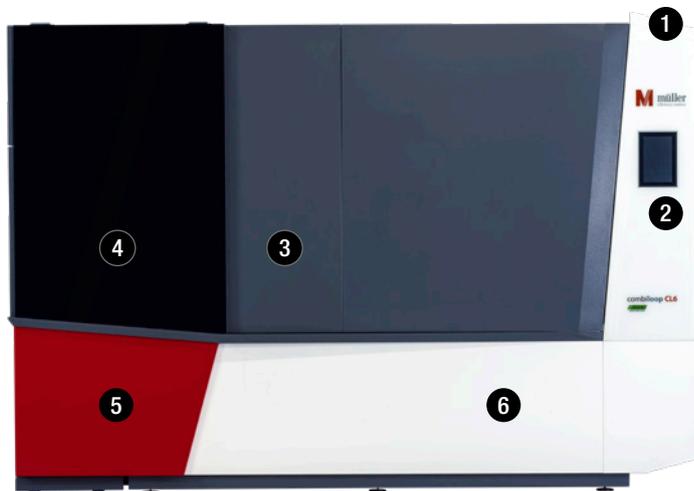
combiloop CL6 G



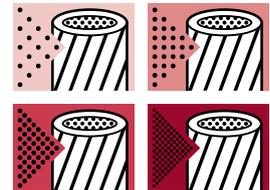
müller
efficiency matters

Compact high-pressure for large machines

The CL compact system revolution combiloop CL6 G is the world's first closed high-pressure system for large machines. combiloop CL6 G takes your machining efficiency to the next level – in the best form, function and perfectly integrated. The innovative, modular configuration – from the disinfection to the cooler – not only brings better machining results, but also boosts profitability, sustainability and saves space.



High-quality design, impressive performance, unique compactness and integration – the ultimate in cutting oil and emulsion machining.



- 1 LED lamp visible from a distance indicates operating status
- 2 User-friendly: ergonomically integrated, simple controls
- 3 Pumps, cooler (optional) are always easily accessible

- 4 Practical and safe: sliding door allows view of filter technology
- 5 Integrated chip carrier: safe and convenient
- 6 Three clean tank sizes: cooling lubricant is available in desired quantity

// Clever modular system in three versions

- + Profitability / efficiency booster
- + Dimensioning according to needs
- + Reduction of rejects
- + Process safety and automation
- + Flexibility, optimised invest
- + Full or bypass flow filtration
- + For cutting oil or emulsion

// Avant-garde, sophisticated design

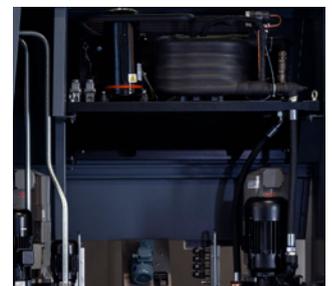
- + Narrow shape: more production capacity (productivity) in the same space
- + Everything in – no patchwork
- + Investment protection
- + Reliability, professionalism
- + Cost reduction in maintenance, service

// Anti-downtime features for your machine

- + Flow monitor as a standard
- + Intuitive, easy-to-use controls
- + Compact belt filter as a standard
- + Medium-free filtration: automatic filters / combinations with chip discharge
- + Energy- and temperature-efficient high-pressure technologies
- + Retrofittable compact add-on cooler
- + Disinfection (option)

// Unique: CL-disinfection “inside” (option)

- + Massive cost reduction
- + No odour formation during production
- + Health protection and safety at work
- + Improved quality and higher profitability



Clean, tidy and accessible at all times: high-pressure and low-pressure cooling lubricant supply as well as cooling

More on:
muellerhydraulik.de/en/



For the tool machine combiloop CL6 G



Picture on left:
Compact belt filters from our own production

Picture on right:
Self-cleaning automatic filters in combination with automatic chip removal system ensure medium-free filtration

	CL6 G-800	CL6 G-1200	CL6 G-2500
EQUIPMENT	<ul style="list-style-type: none"> · Dimensions: 2,640 x 1,050 x 2,255 mm (L x W x H) · 800-l clean tank · Full flow filtration 	<ul style="list-style-type: none"> · Dimensions: 3,275 x 1,050 x 2,255 mm (L x W x H) · 1.200-l clean tank · Full flow filtration 	<ul style="list-style-type: none"> · Dimensions: 3,675 x 1,450 x 2,255 mm (L x W x H) · 2.500-l clean tank · Full flow filtration
CONNECTION	<ul style="list-style-type: none"> · Power supply: 3 / PE 400 V/50 Hz 		
PUMPS	<ul style="list-style-type: none"> · Up to 2 (max. 2 x HP) 	<ul style="list-style-type: none"> · Up to 4 (max. 3 x HP) 	<ul style="list-style-type: none"> · Up to 5 (max. 3 x HP)
DELIVERY RATE	<ul style="list-style-type: none"> · Maximum 150 l/min 	<ul style="list-style-type: none"> · Maximum 300 l/min 	<ul style="list-style-type: none"> · Maximum 450 l/min
FILTER / FILTRATION FINENESS	<ul style="list-style-type: none"> · Maintenance-optimised compact belt filter (CBF) (80 g/m² ± 40 µm) · Automatikfilter (40 µm) 	<ul style="list-style-type: none"> · Maintenance-optimised compact belt filter (CBF) (80 g/m² ± 40 µm) · 2 x automatic filter (40 µm) + automatic discharge 	<ul style="list-style-type: none"> · Maintenance-optimised compact belt filter (CBF) (80 g/m² ± 40 µm) · 3 x automatic filter (40 µm) + automatic discharge
OPERATION	<ul style="list-style-type: none"> · Cutting oil (eco+ high-pressure pump as self-regulating piston pump) · Water emulsion (min. 8% oil content, eco+ high-pressure pump as speed-controlled screw pump) 		
OPTIONS (SELECTION)	<ul style="list-style-type: none"> · Cooling max. 12 kW · Disinfection system · Skimmer 	<ul style="list-style-type: none"> · Cooling max. 25 kW · Disinfection system · Skimmer 	<ul style="list-style-type: none"> · Cooling max. 25 kW · Disinfection system · Skimmer



Would you like to know more? We will be happy to advise you! Contact us to arrange a consultation – online, over the phone or in person.