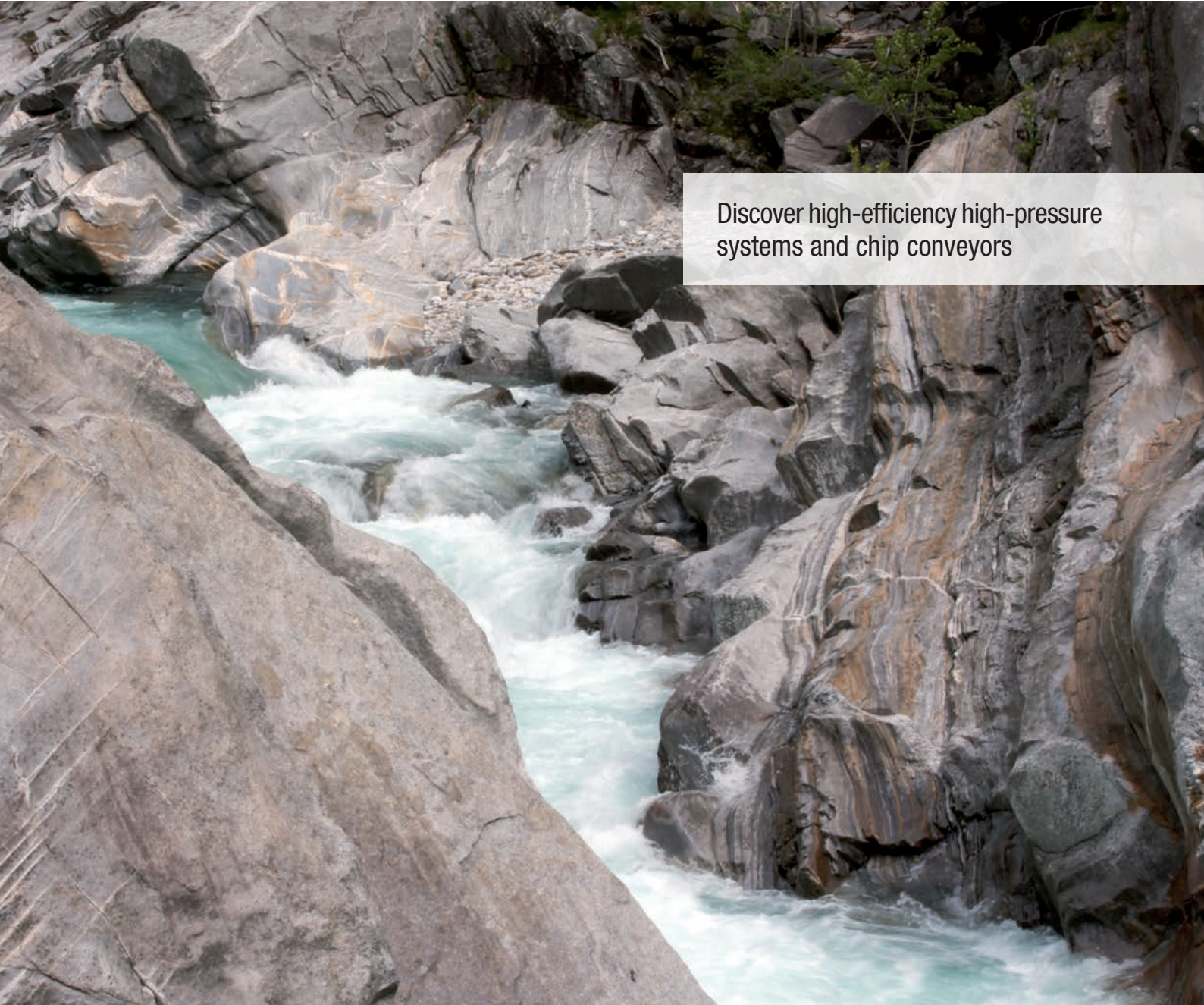


# MÜLLER x MACHINE TOOL

Partnership // Technology // Range



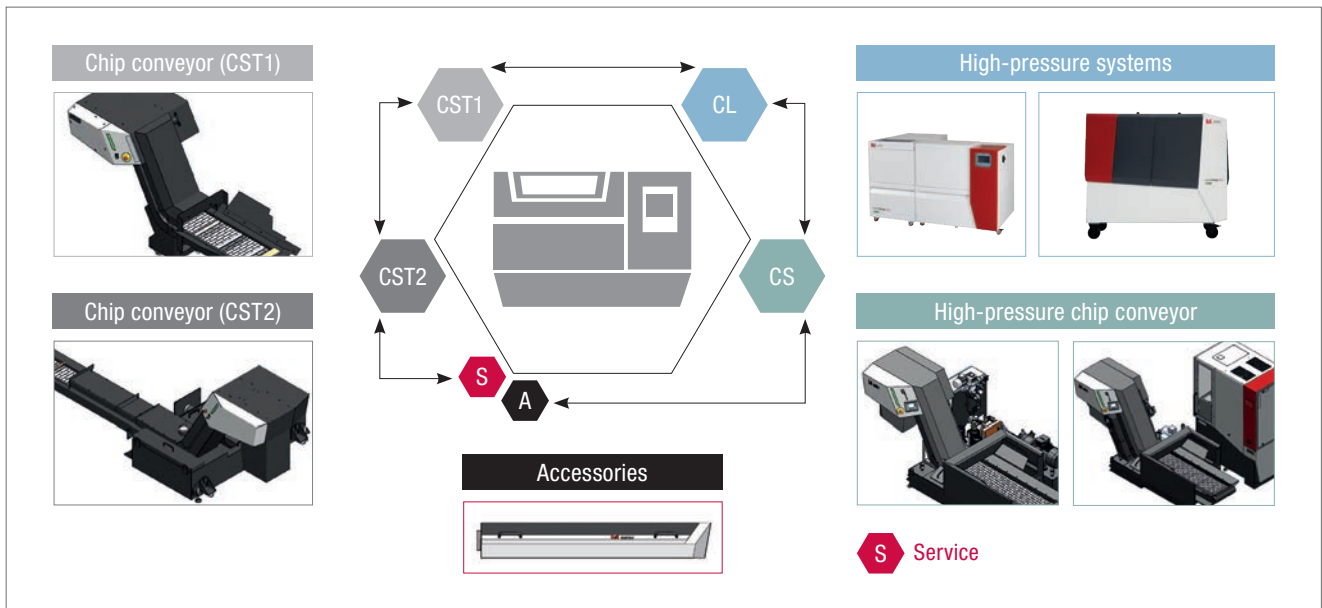
Discover high-efficiency high-pressure systems and chip conveyors



müller  
efficiency matters

## Maximum compatibility and system partnership

Benefit from unparalleled comfort, simplicity, efficiency, and smoothness through our system partnership. Everything is perfectly aligned and seamlessly integrates.



Müller offers development standards and unique customization options through a sophisticated modular system. This collaboration ensures precise adaptation of high-pressure systems to lathes, offering significant benefits in connectivity, operation and service.

~3h

for connection and commissioning incl. hose packages

15%

faster training thanks to standardization

+20%

efficiency with a precise interface fit

i4.0

Surveillance sensors, tele-assistance and remote maintenance-ready

## Maximize your efficiency and save thousands of euros in minutes!

Discover the Müller Configurator now: in just 12 easy steps to the perfect high-pressure system for your lathe. End oversizing and efficiency losses!

Use our innovative configurator to enhance your machine tools' performance by thousands of euros. Simple, fast, and precise - tailored specifically to your needs.

For the best machine configuration, scan the QR code and configure your optimal solution now!

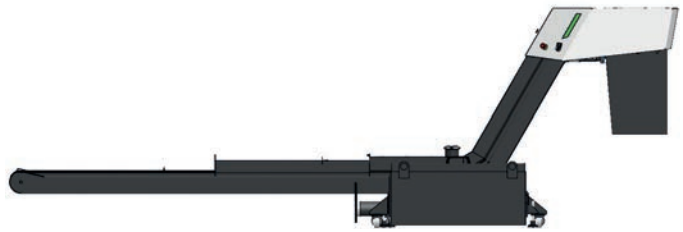


## Chip conveyors: Range and technical data

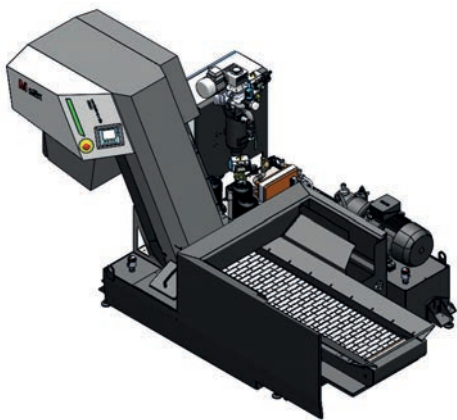
Chip conveyor  
chipstream CST1



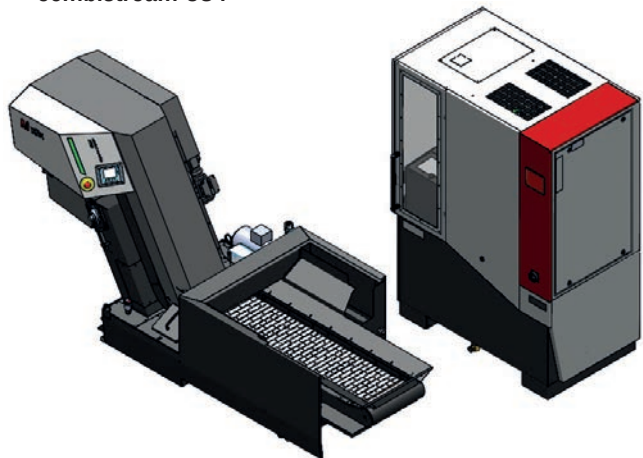
Chip conveyor with additional tank  
chipstream CST2



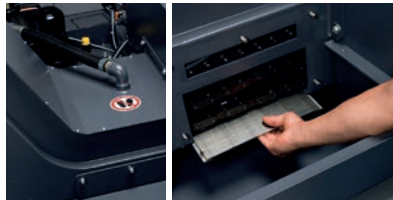
High-pressure chip conveyor  
combistream CS3



High-pressure chip conveyor with full-flow filtration  
combistream CS4



BK10 / BK11



BK20



BK30 / BK31

\*BK11 / BK31: Scraper belt conveyor (not shown) instead of the hinged belt conveyor

	BK10	BK11	BK20	BK30	BK31
<b>Function</b>	Hinge belt conveyor with slot/plate division	Scraper conveyor with 500 µm pre-separation	Dual conveyor with 500 (300) µm pre-separation and automatic discharge	Hinge belt conveyor with slot/plate division and bottom cleaning of the machine tank	Scraper conveyor with 500 µm pre-separation and bottom cleaning of the machine tank
<b>Construction</b>	Configuration as a standard insert conveyor CST1 or in combination with CST2 or CS3	Configuration as a standard insert conveyor CST1 or in combination with CST2 or CS3	Pre-tank + Combo BK10 + Gap sieve 300 - 500 µm with discharge via dual conveyor	Replace machine tank; achieve maximum machine cleanliness via workspace conveyor and bottom cleaning	Replace machine tank; achieve maximum machine cleanliness via workspace conveyor and bottom cleaning
<b>Application</b>	Up to 30% fine chips max. (not recommended for brass, aluminium)	Fine chips only, max. 3-4 mm Ø roughing/rough machining. All materials.	Mixed chips: all chip types, all materials	Mixed chips: all chip types, all materials	Fine chips only, max. 3-4 mm Ø roughing/rough machining. All materials.

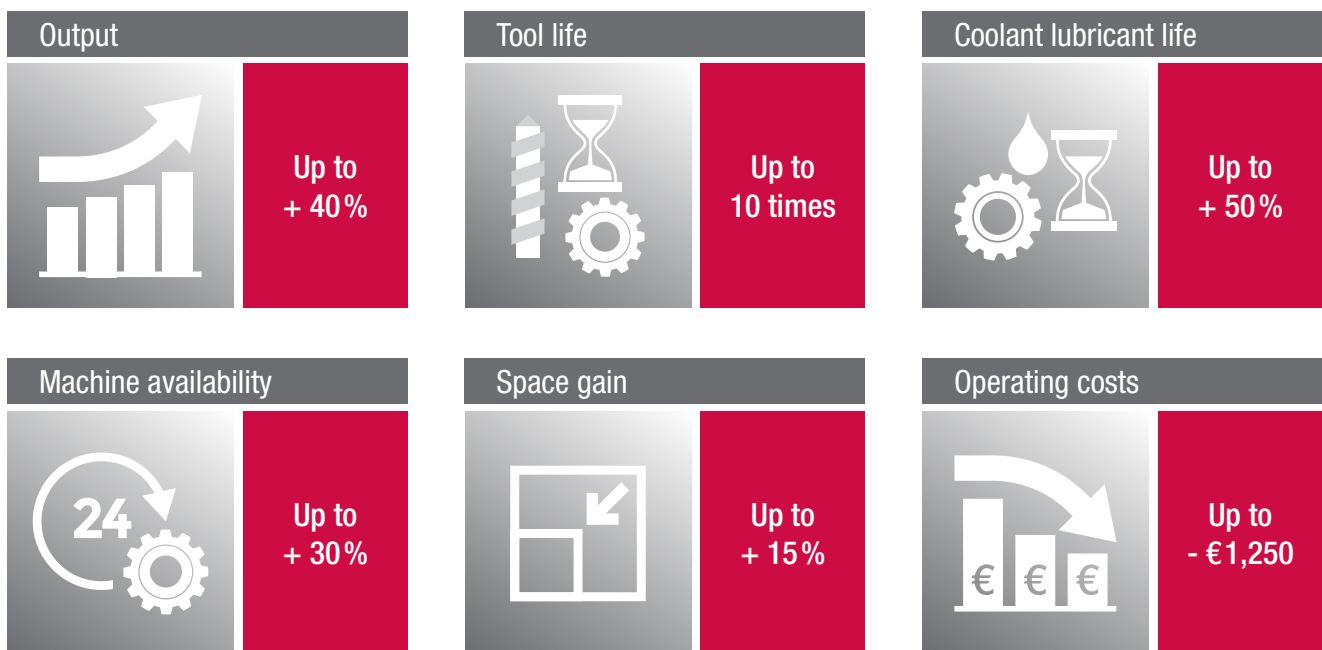
	chipstream CST1	chipstream CST2	combistream CS3	combistream CS4
BK10	•	•	•	•
BK11	•	•	•	•
BK20		•	•	•
BK30 + self-cleaning low-pressure intake protection			•	
BK31 + self-cleaning low-pressure intake protection			•	
BK30				•
BK31				•
Frequency-directed belt control	•	•	•	•
Integrated low-pressure supply		•	•	•
Additional tank (as machine or pre-tank)		•	•	•
eco+ maximum energy efficiency			•	•
Integrated full-flow filtration				•
Integrated high-pressure supply			•	•
Long parts version	•	•	•	•
Plate heat exchanger (for external cooling source connection)			•	•
Compact active cooler (5.5 / 7.5 / 12.0 kW)				•

Please note: combistream products are integrated system solutions that are customised to specific machine types.  
For an up-to-date overview, visit <https://muellerhydraulik.de/en/high-pressure>



## Müller Benefits

For more information on our benefits, please visit [www.muellerhydraulik.de/en](http://www.muellerhydraulik.de/en) or scan the QR code.



## High-pressure systems: Range and technical specifications



	CL1B	CL1G	CL1E	CL2G	CL2E	CL3G	CL3E	CL4G
Washable exchange filter up to 25 µm	●	●	●	●	●	●	●	●
Twin coupling filter washable as exchange filter up to 25 µm	●		●	●	●	●	●	●
Washable cascade filter up to 25 µm						●		●
Automatic filter up to 30 µm						●	●	●
Pure high-pressure filtration	●	●	●	●	●	●	●	●
High-pressure and bypass filtration						●	●	●
Full-flow filtration								●
Up to 4 controllable service connections		●	●					
Up to 8 controllable service connections				●	●		●	
Up to 12 controllable service connections						●		●
High-pressure up to 24 l/min	●	●	●	●	●	●	●	●
High-pressure up to 30 l/min	●					●	●	
High-pressure up to 50 l/min	●					●		●
High-pressure up to 25 bar	●	●	●	●	●	●	●	●
High-pressure up to 70 bar		●	●	●	●	●	●	●
High-pressure up to 100 bar				●	●	●	●	●
High-pressure up to 150 bar						●	●	●
High-pressure up to 300 bar						●	●	●
Integrated tank up to 50 litres					●			
Integrated tank up to 200 litres				●			●	
Integrated tank up to 300 litres						●		
Integrated tank up to 800 litres								●
Under bar feeder positioning			●		●		●	
eco+ maximum energy efficiency			●	●	●	●	●	●
Plate heat exchanger (for external cooling source connection)						●	●	●
Compact active cooler (5.5 / 7.5 / 12.0 kW)								●



## Müller contact



**Martin Müller**

Business and Sales Management  
Phone +49 (0)741 / 174 575-0  
sales@muellerhydraulik.de



**Richard Huber**

Key Account Manager  
Phone +49 (0)741 / 174 575-159  
richard.huber@muellerhydraulik.de



**Javier Boero**

Key Account Manager  
Phone +49 (0)157 / 806 706-30  
javier.boero@muellerhydraulik.de



**Judith Betzen**

Desk Officer  
Phone +49 (0)741 / 174 575-192  
judith.betzen@muellerhydraulik.de



**Dennis Losing**

Service Management  
Phone +49 (0)741 / 174 575-121  
dennis.losing@muellerhydraulik.de

YOUR PARTNER:



Müller Hydraulik GmbH  
Albring 29  
D-78658 Zimmern o. R.  
Phone +49 (0)741 / 174 575-0  
Fax +49 (0)741 / 174 575-299  
sales@muellerhydraulik.de

### HELP-DESK

Our help desk will be happy to assist you with support and service enquiries.

Phone +49 (0)741 / 174 575-121  
service@muellerhydraulik.de

### TICKET-SYSTEM

You can use our ticket system to report your service case online.

For this, please scan the QR code.

