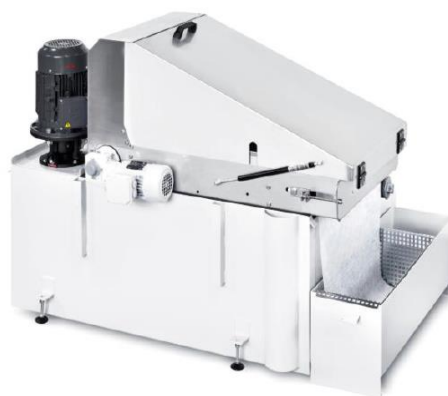


FANUC Coolant System



FANUC Bandfilter



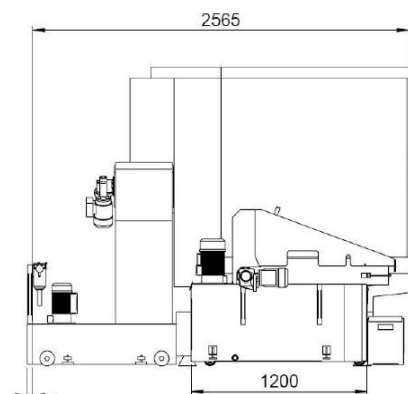
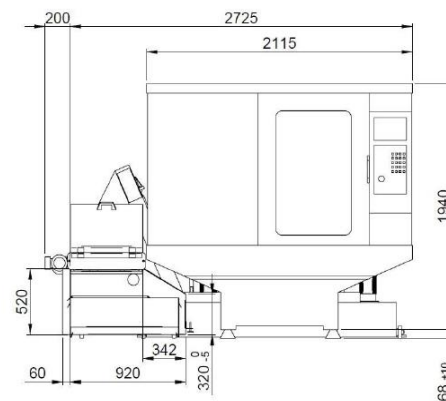
The modular system with a tank volume of 300 ltr. Is suitable for a wide range of applications.


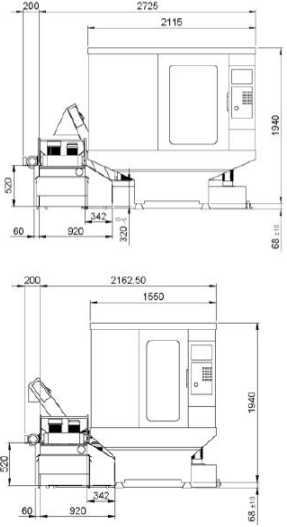
Starting from the pure tank, the system can also be fitted with a scraping belt chip conveyor, 20 or 70 bar internal cooling, as well as a paper belt filter with an additional volume of 340 liters.







The system is available in both left and right versions

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Pos.	Illustration	Text
7	DE-1-RD-CU1800001.16	<p>High Pressure Paket 70 Bar ID*16</p> <p>This high-efficiency pump with integrated, self-cleaning 20-µm fine filter and two programmable pressure stages (10 + 70 bar) boosts productivity considerably. Only 2.2 kW of drive power is needed, minimized heat input and energy consumption. (works only with water-miscible coolant liquid)</p> <p>Please note that there is an "extra cost" against the 20 bar IKZ-! The price is only valid when ordered a coolant system. The price when retrofitting is much higher.</p>  <p>Also available as a retrofit.</p>
8	DE-1-RD-CU-01-0-0005	<p>Bandfilter closed BFZ right/ left</p> <ul style="list-style-type: none"> - Closed Compact paper bandfilter made of stainless steel - Extra tank of 340 ltr. volume capacity - 1 roll of filter fleece width 540mm - Lift pump ETP 80  <p>Also available as a retrofit.</p> <p>DE-1-RD-CU-01-0-0006</p> <p>Please note: The retrofit of the System only can be done by a Fanuc engineer. Because a Special PMC must be read. The electrical wiring inside the Fanuc cabinet is complicated.</p>

Pos.	Illustration	Text
1	DE-1-RD-CU1700005.16	<p>Fanuc Coolant Unit left ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -scraper-type chip conveyor complying with CE standard 2015 -20-bar HP internal cooling pump, 40 µm plate-type filter -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump -emergency OFF button <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p>   <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>
2	DE-1-RD-CU1700006.16	<p>Fanuc Coolant Unit right ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -scraper-type chip conveyor complying with CE standard 2015 -20-bar HP internal cooling pump, 40 µm plate-type filter -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump -emergency OFF button <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p>   <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>
3	DE-1-RD-CU1700007.16	<p>Fanuc Coolant Unit excluding internal cooling left ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -scraper-type chip conveyor complying with CE standard 2015 -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump -emergency OFF button <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p>   <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>

Pos.	Illustration	Text
4	DE-1-RD-CU1700008.16	<p>Fanuc Coolant Unit excluding internal cooling right ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -scraper-type chip conveyor complying with CE standard 2015 -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump -emergency OFF button <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p> <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>
5	DE-1-RD-CU1700009.16	<p>Fanuc Coolant Unit excluding chip conveyor left ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -20-bar HP internal cooling pump, 40 µm plate-type filter -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p> <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>
6	DE-1-RD-CU1700010.16	<p>Fanuc Coolant Unit excluding chip conveyor right ID*16</p> <ul style="list-style-type: none"> -300-ltr. coolant tank -low level control, coolant level monitor of the 300-litre tank -20-bar HP internal cooling pump, 40 µm plate-type filter -5.5-bar external cooling pump including manifold with four adjustable hoses for the machine interior -200-l/min flush pump <p>On request advance delivery of the machine set ups for installation in the FANUC ROBODRILL</p> <p>Plus Piping-Set Pos 9/10 DE-1-RD-CU-20-0-0004/5 LiA/MiA</p>

Pos.	Illustration	Text
9	DE-1-RD-CU-20-0-0005	LiA-Set (Cover Coolant Piping and Corner Cover)
		2x Piping in the working space 2x mounting clamp set 2x flanges 2x articulated hoses Corner cover right and left
10	DE-1-RD-CU-20-0-0004	MiA-Set (Cover Coolant Piping and Corner Cover)
		2x Piping in the working space 2x mounting clamp set 2x flanges 2x articulated hoses Corner cover right and left
11	DE-1-RD-CU-17-0-0011/12	Washing Gun left or right
		Washing Gun permanently installed in 300 ltr. tank 2x solenoid valves 24V Control and pneumatic lines Also available as a retrofit. Please note: The retrofit of the option only can be done by a Fanuc engineer. Because the PMC must be modified the machine.
12	DE-1-RD-CU-23-0-0002	Flow Monitoring
		Flow monitoring of coolant with signal output at the CNC.