

# INTERCON

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# HIGH PRESSURE COOLANT SYSTEM



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**HIGH PRESSURE COOLANT SYSTEM**



**UNIVERSAL TYPE  
HIGH PRESSURE COOLANT SYSTEM**

## STANDART EQUIPMENTS

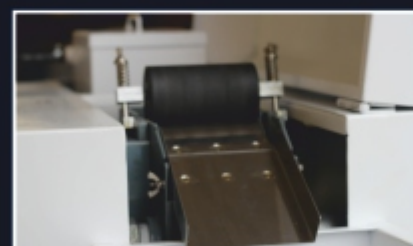
- \* Clean tank capacity 500 - 800 Litre
- \* Coolant level switch ( min. and max. )
- \* By-pass relieve valve ( manuel /or automatic )
- \* High Pressure pump ( 15 - 100 Bar )
- \* Filter unit ( Compact type paper filter or Rotary Drum Filter )
- \* Control panel
- \* Pressure sensor

## OPTIONAL EQUIPMENTS

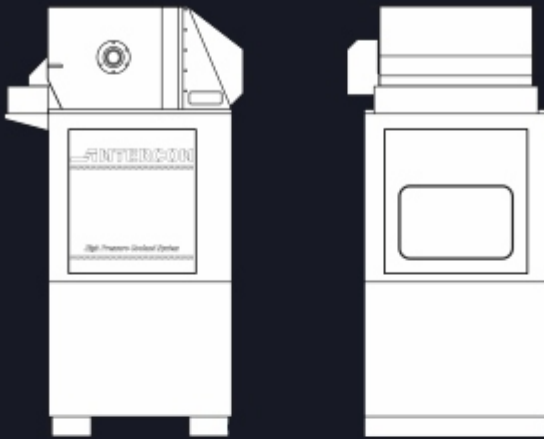
- \* Magnetic seperator
- \* Chiller Unit
- \* Automatic adjustable pressure  
3 pressure level , 7 pressure level  
with M Code /or Automatic



**MAGNETIC  
SEPERATOR**



**CHILLER UNIT**



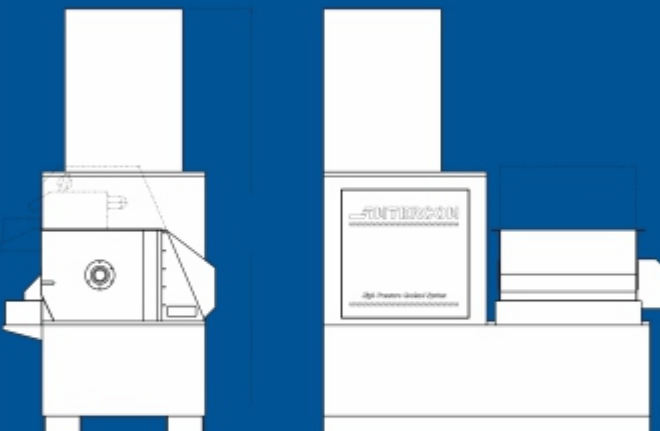
### UNIVERSAL TYPE HIGH PRESSURE COOLANT SYSTEM WITH COMPACT TYPE AUTOMATIC PAPER FILTER

WIDTH	LENGTH	HEIGHT
900 mm	900 mm	2150 mm



### WITH ROTARY DRUM FILTER

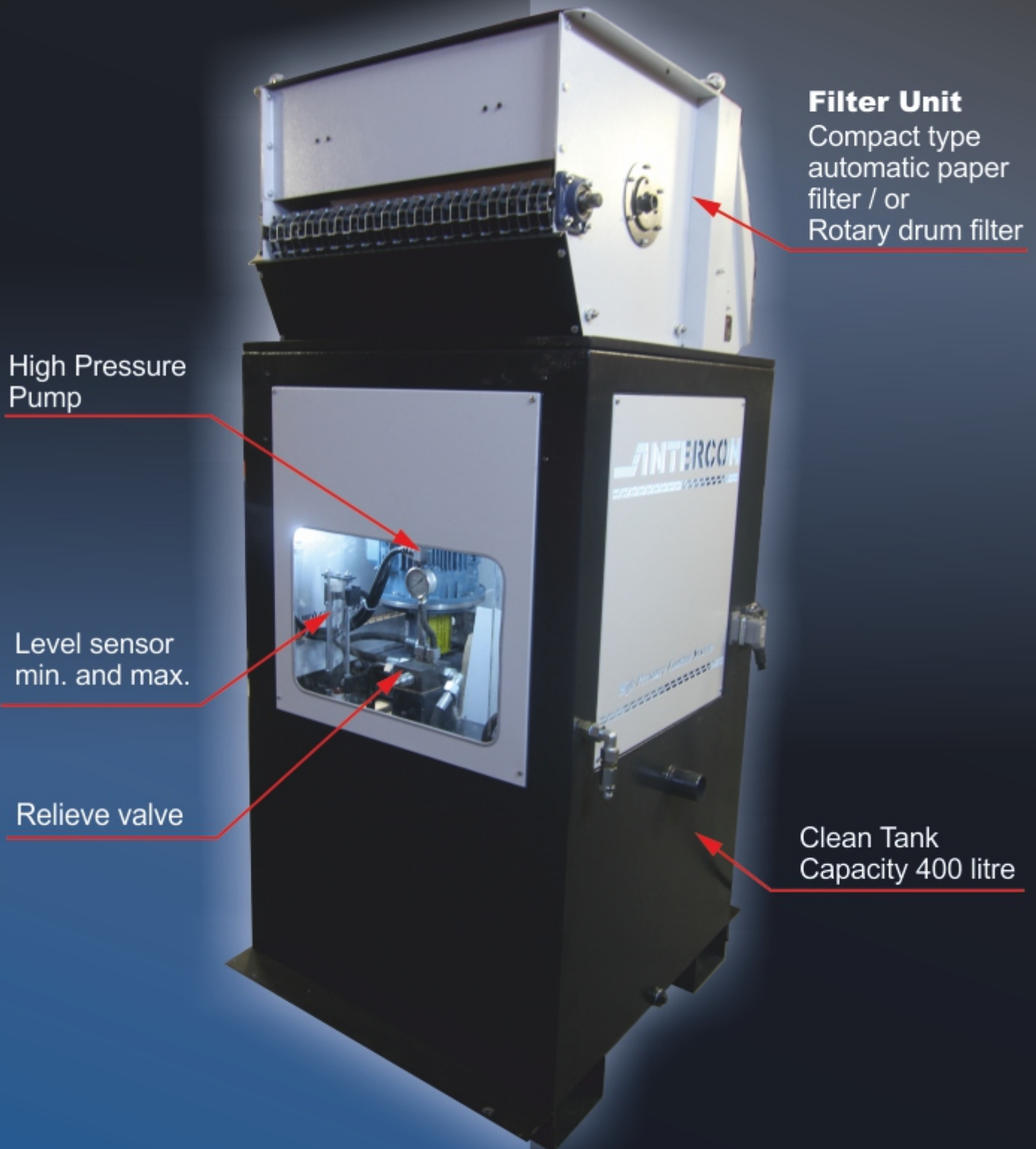
WIDTH	LENGTH	HEIGHT
900 mm	900 mm	2150 mm



### WITH CHILLER UNIT AND COMPACT TYPE PAPER FILTER OR ROTARY DRUM FILTER

WIDTH	LENGTH	HEIGHT
900 mm	1800 mm	2350 mm

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**UNIVERSAL TYPE  
HIGH PRESSURE COOLANT SYSTEM**

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Chiller Unit (Optional)

Magnetic Separator (Optional)

ICON-KKF Series  
Automatic Paper Filter

Control Panel

Clean tank



**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-KKF SERIES COMPACT TYPE  
AUTOMATIC PAPER FILTER**

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Chiller Unit (Optional)

High Pressure Pump

By-pass relieve valve

Level sensor  
Max. level and min. level

Clean tank

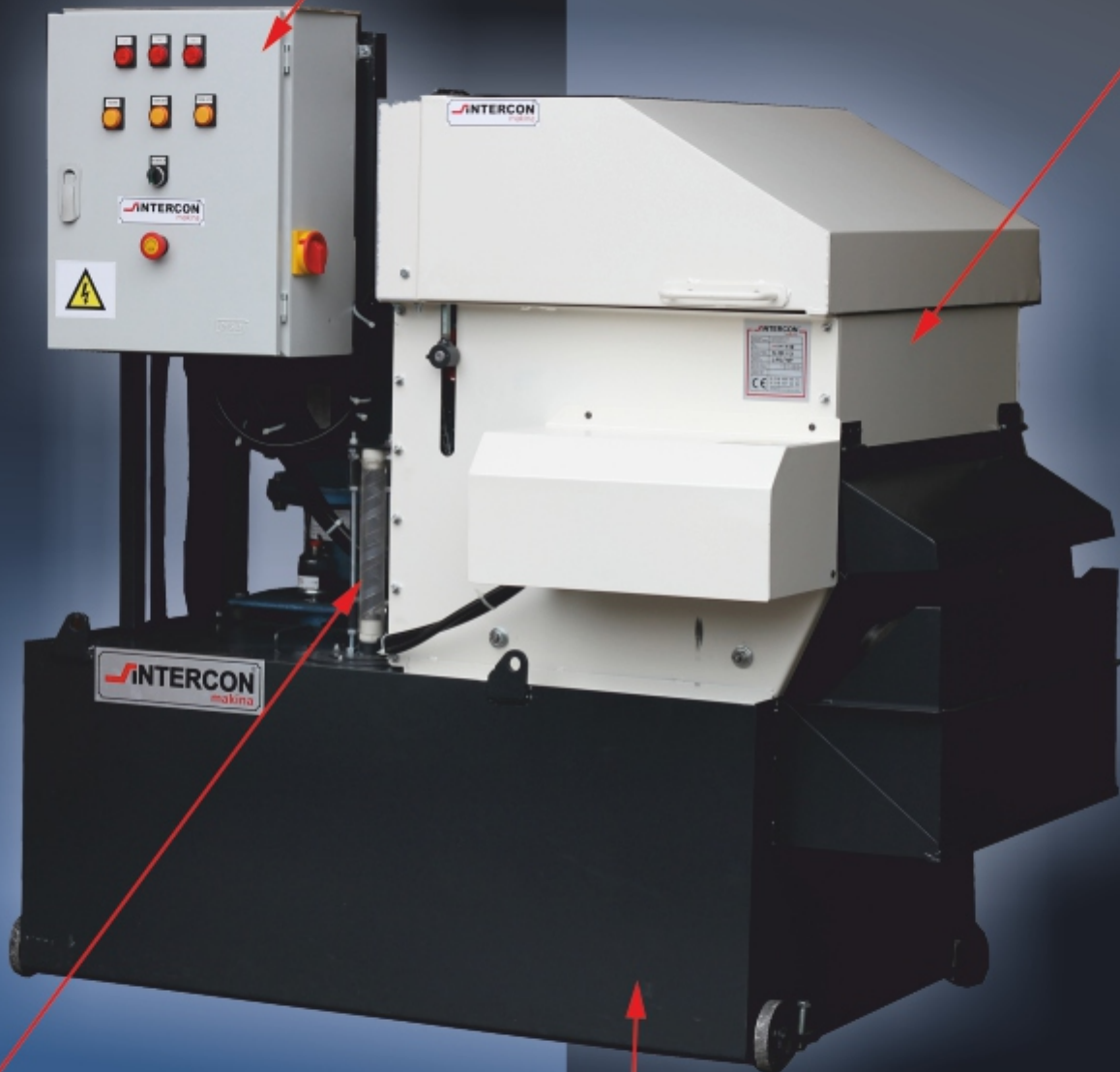
**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-KKF SERIES COMPACT TYPE  
AUTOMATIC PAPER FILTER**

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Control Panel

ICON-KKF/J Series  
Compact type Automatic Paper Filter



Level sensor  
Max. level and min. level

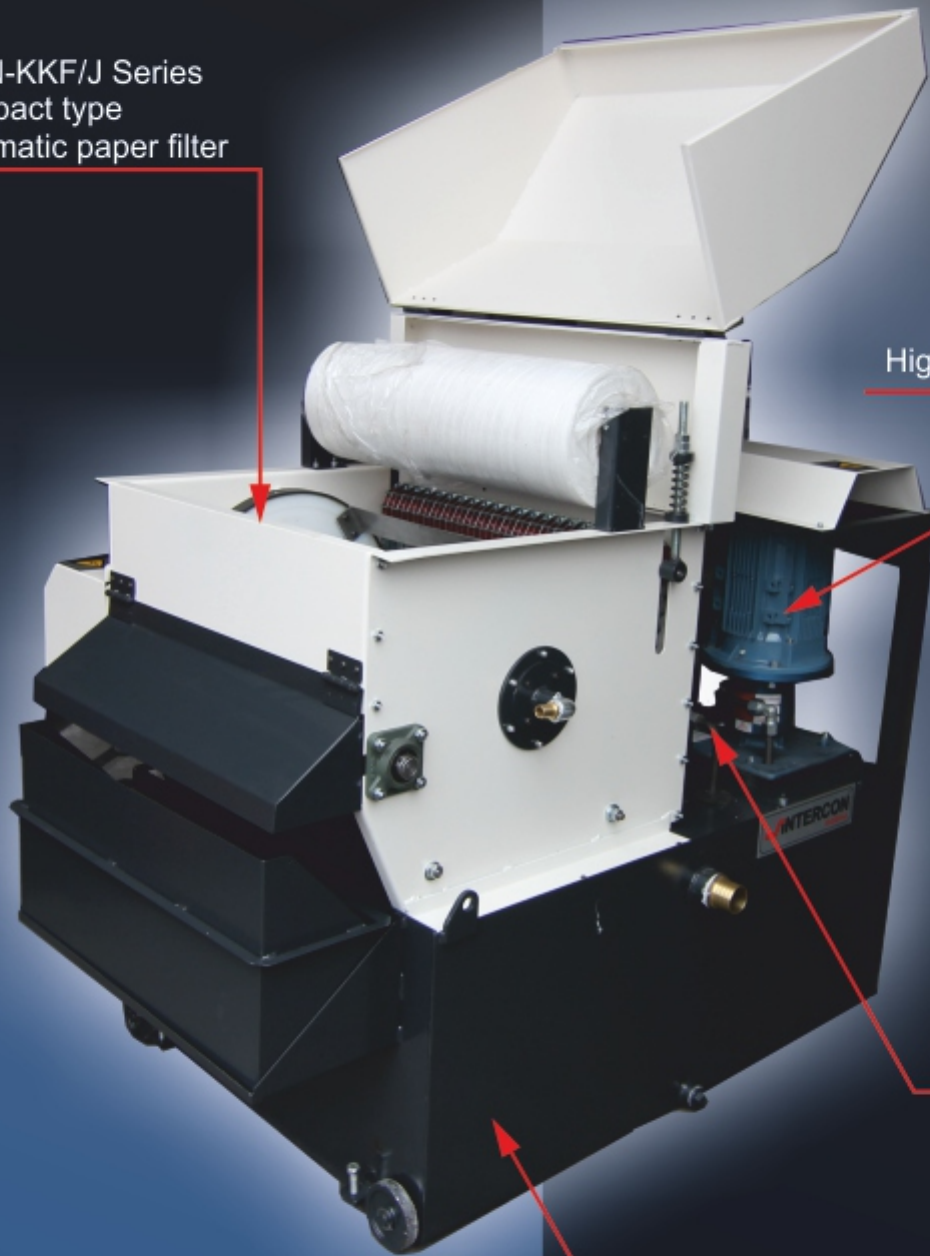
Clean tank

**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-KKF/J SERIES COMPACT TYPE  
AUTOMATIC PAPER FILTER**

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ICON-KKF/J Series  
Compact type  
Automatic paper filter



High Pressure Pump

By-pass relieve valve

Clean tank

**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-KKF/J SERIES COMPACT TYPE  
AUTOMATIC PAPER FILTER**



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Control panel

High Pressure pump

Level sensor  
Max. level and min. level

By-pass relieve valve

ICON-KKF/J Series  
Compact type Automatic paper filter



Clean tank

**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-KKF/J SERIES COMPACT TYPE  
AUTOMATIC PAPER FILTER**

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## COMPACT TYPE AUTOMATIC PAPER FILTER SYSTEMS

Type	Filter Capacity l/m Emulsion	Filter Capacity l/m Oil	A ( mm )	B ( mm )	Filter Roll Width ( mm )
KKF/J - 150	150	100	650	800	500
KKF/J - 250	250	165	850	1000	700
KKF - 350	350	230	800	1050	700
KKF - 600	600	400	1100	1350	1000

•Viskosite Emulsion 1 mm<sup>2</sup>/s , Oil 10 mm<sup>2</sup>/s

HIGH PRESSURE COOLANT SYSTEM  
WITH COMPACT TYPE AUTOMATIC PAPER FILTER

Standart Equipment:

- \* Clean tank capacity 500 litre
- \* High Pressure Pump
- \* By-pass relieve valve ( manuel / or automatic control )
- \* Pressure sensor
- \* Control panel
- \* Filter unit
- \* Coolant level switch ( min. and max. )



Options:

- \* Magnetic seperator
- \* Chiller unit
- \* Automatic adjustable pressure  
3 pressure level, 7 pressure level with M code / or automatic
- \* Digital user panel

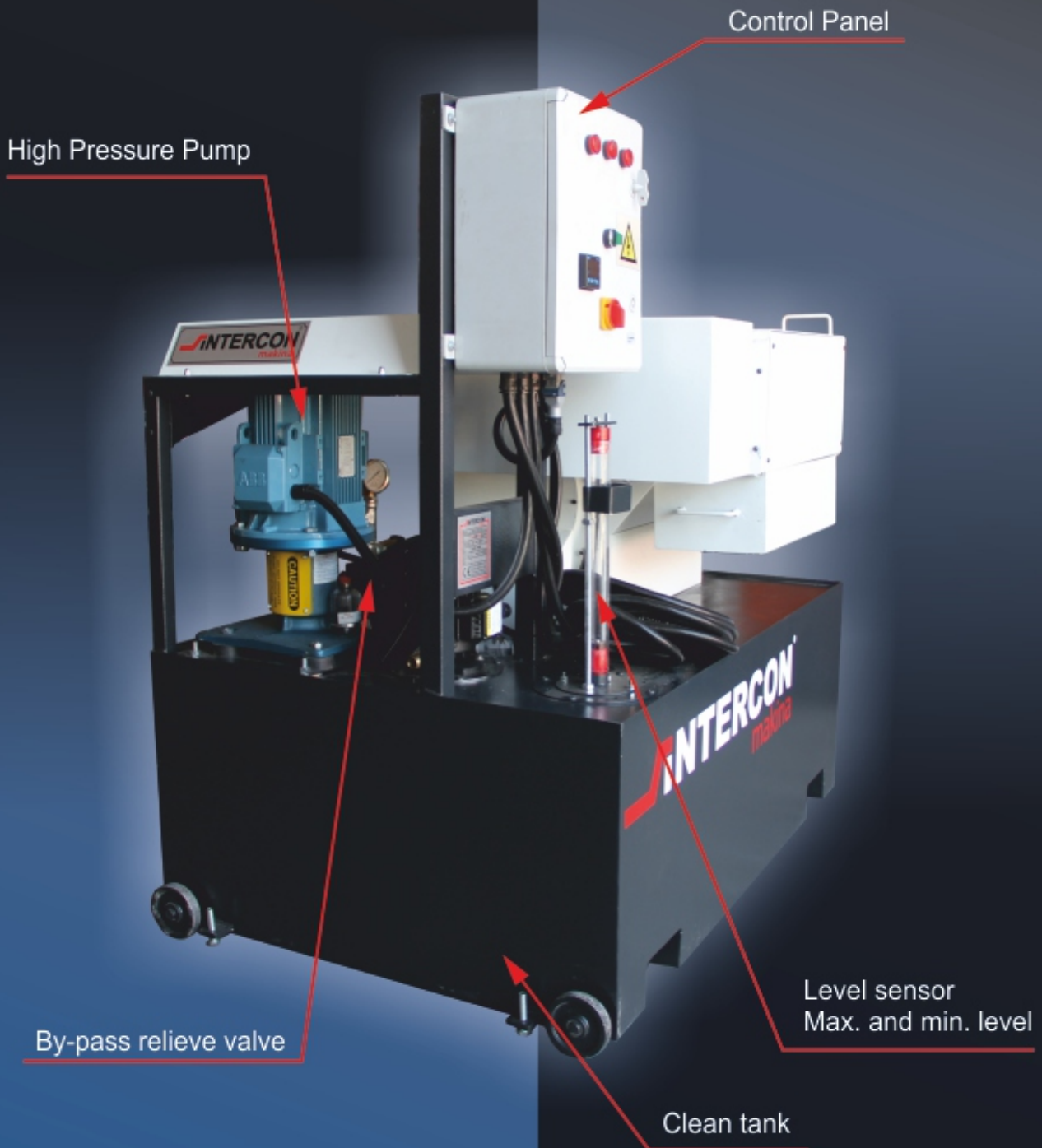
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**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-RDF SERIES ROTARY DRUM FILTER**

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**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-RDF SERIES ROTARY DRUM FILTER**

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High Pressure pump

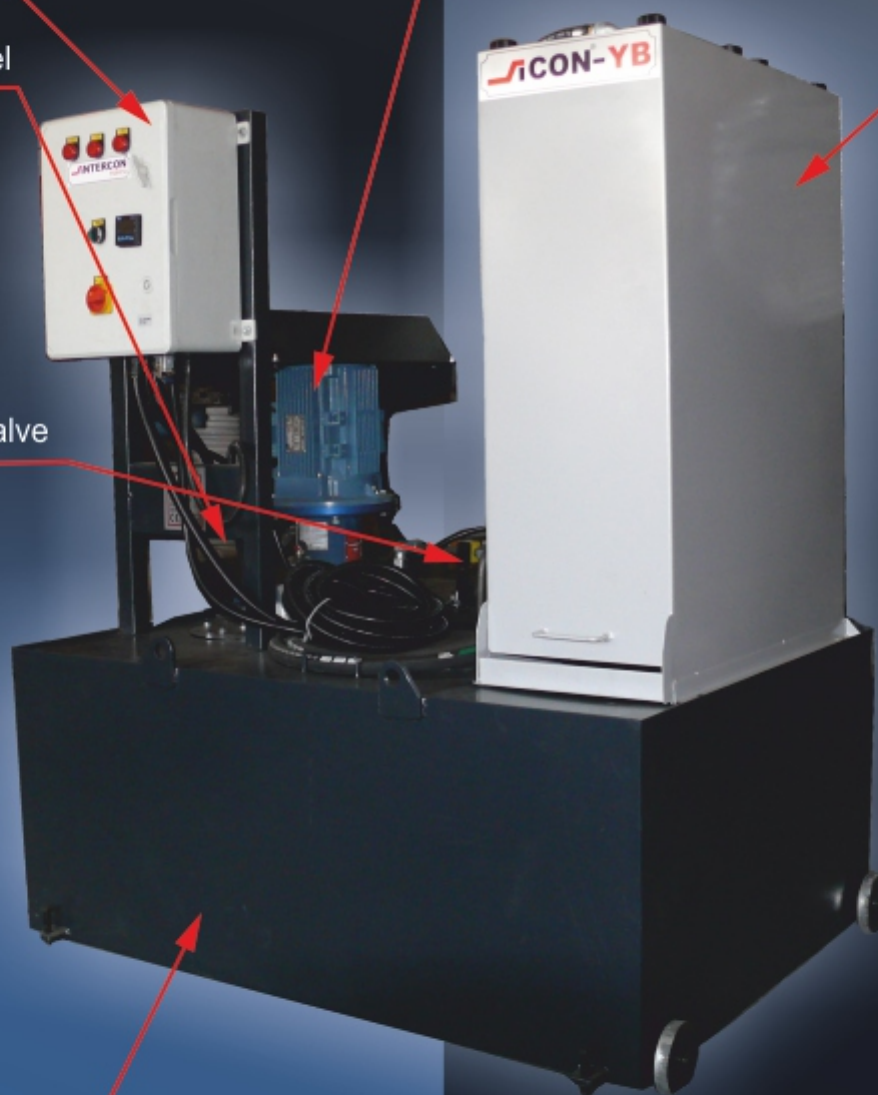
ICON-BF Series Bag Filter Unit

Control panel

Level sensor  
max. and min. level

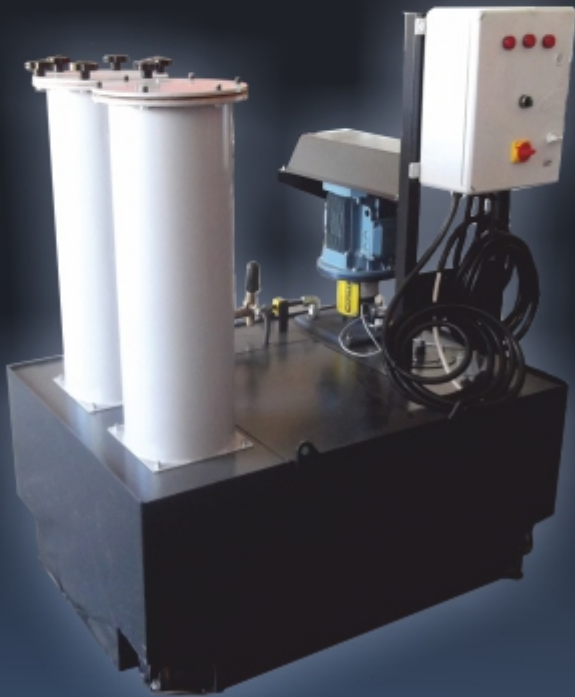
By-pass relieve valve

Clean tank



**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-BF SERIES BAG FILTER**

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## Standart Equipment

- \* Clean tank capacity 500 litre
- \* High Pressure pump
- \* Bag filter ( Double / or single filter )
- \* Level sensor ( max. and min. level )
- \* By-pass relieve valve.
- \* Pressure sensor
- \* Control panel

## Options.

- \* Chiller unit
- \* Automatic adjustable pressure  
3 pressure level, 7 pressure level  
with M code / or automatic



**HIGH PRESSURE COOLANT SYSTEM  
WITH ICON-BF SERIES BAG FILTER**

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