

Oil cleaning: A robust solution for an invisible problem

A robust, fully analogue, streamlined design built to perform reliably in demanding environments—ideal for operations that prioritise simplicity and dependability.

Removes all types of contamination:

- Soft and hard particles down to nano-size
- Bacteria
- Water (free, bound and emulsified)
- Sludge and insolubles (e.g. varnish)
- Soluble oxidation products (i.e. pre-varnish)

Benefits:

- Fully analogue, streamlined design for demanding environments
- Minimal electronics and high-inertia motor maintains steady operation under heavy contamination loads
- Dependable off-line cleaning offering less downtime, increased machine uptime and enhanced reliability
- No oil changes: environmentally friendly
- Change filters instead of changing oil
- No oxidation in oil
- Inline and transportable variants



Download user manual [here](#).

ROBX2100

Operational viscosity	1-460 cSt
Oil temperature	Max 80 °C
Oil flashpoint	Min 60 °C
Ambient temperature range	0-40 °C
Working pressure	2-4.5 bar
Pressure gauge range	0-10 bar
Power supply	3x 400/440 VAC, 50/60 Hz (optional: 1x 230 VAC for 1-2 housings)
Motor	0.37 kW
Pump	Gear pump as standard (shaft seal NBR)
Hose connection IN	½" BSP female
Hose connection OUT	½" BSP female
Seals material	NBR and FKM
Filter insert	SKF RecondOil Boost filter (ROBX500DST) or Core filter (ROBX500HY)



Type designation	Housing	Dry weight	Op weight	Width	Depth	Height
V = Visual flow						
		kg	kg	mm	mm	mm

Side by side

ROBX2115V	1	20	29	457	284	533
ROBX2125V	2	26	44	702	284	533
ROBX2135V	3	36	63	947	284	533
ROBX2145V	4	46	82	1192	284	533
ROBX2155V	5	56	101	1405	284	533
ROBX2165V	6	66	120	1650	284	533
ROBX2175V	7	76	139	1895	284	533
ROBX2185V	8	86	158	2140	284	533

Back to back

ROBX2135V	3	42	69	457	598	533
ROBX2145V	4	51	87	702	598	533
ROBX2155V	5	60	105	702	598	533
ROBX2165V	6	70	124	947	598	533
ROBX2175V	7	79	142	947	598	533
ROBX2185V	8	89	161	1192	598	533

Type designation	Housing	Dry weight	Op weight	Width	Depth	Height
VS = Visual flow and spill tray						
		kg	kg	mm	mm	mm

Side by side

ROBX2115VS	1	27	36	457	284	620
ROBX2125VS	2	37	55	702	284	620
ROBX2135VS	3	47	74	947	284	620
ROBX2145VS	4	58	94	1192	284	620
ROBX2155VS	5	68	113	1405	284	620
ROBX2165VS	6	79	133	1650	284	620
ROBX2175VS	7	90	153	1895	284	620
ROBX2185VS	8	101	173	2140	284	620

Back to back

ROBX2135VS	3	49	76	457	598	620
ROBX2145VS	4	62	98	702	598	620
ROBX2155VS	5	71	116	702	598	620
ROBX2165VS	6	84	138	947	598	620
ROBX2175VS	7	93	156	947	598	620
ROBX2185VS	8	106	178	2140	598	620

Mobile

ROBX2115VSM	1	42	51	630	420	810
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ROBX2125V



ROBX2135V



ROBX2115VS



ROBX2115VM



ROBX2115VM