

OIL BELT SKIMMERS

BELT SKIMMER — mechanical equipment used for removing oil, grease, and oil products from the surface of water, coolants, emulsions, washing solutions, and wastewater.





Operating Principle of a Portable Belt Tramp Oil Skimmer for Collecting Oil Products:

Oil, grease, and oil products floating on the liquid surface adhere to the outer surface of a special collector belt. This collector belt, along with the attached oil and grease, is drawn into the oil trap. The skimmer's oil scrapers then remove the contaminants from the surface of the collector belt.

OIL SKIMMER APPLICATIONS:

- Sewage tanks (settling tanks)
- Oil receiving wells
- Separators
- Circulating systems for washing parts and assemblies
- Grease traps in food production and catering facilities
- Industrial sedimentation tanks and sludge pits
- Heat treatment equipment
- Parts washers and cleaning systems
- Cleaning coolant from free oil









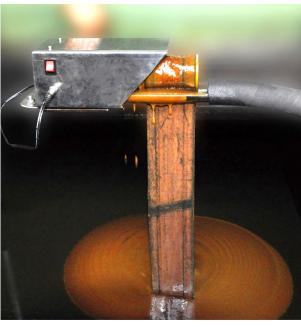


OIL BELT SKIMMERS

THE BENEFITS OF USING:

- this is the most economical way to collect oil/fat/petroleum products from the water surface;
- do not require any operating costs other than electricity (6 W/h);
- these are powerful and reliable skimmers;
- have high performance;
- the ability to install anywhere and in different conditions.















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Model	SKM 3	SKM 6	SKM 10	SKM 20	SKM 50
Productivity, I./h.	to 3	to 6	to 10	to 20	up to 50
Width of the tape, mm	50	70	120	120	Ø18
Energy consumption, W	6	6	6	6	120-180
Food, V	230	230	230	230	230/1phase – 400/3phase
Sewage drainage pipe, mm	Ø25(outside), Ø22(inside)	Ø25(outside), Ø22(inside)	Ø25(outside), Ø22(inside)	Ø25(outside), Ø22(inside)	Ø25(outside), Ø22(inside)
Maximum liquid temperature, °C	90	90	90	90	-20/+90
Size of the skimmer body, mm	80x80x255	80x80x255	100x100x350	100x100x350	500x250x290
Weight, kg	2.6	2.8	3.8	4.8	to 10.5
(on/off) button	is	is	is	is	is
Attachment	"Easy mounting" using 2 bolts. Stand with a magnet (optional)				
Special equipment	timer (optional)				





