



belt and floating ring oil separators

Fe-ol oil separators are ideal for removing oil floating on emulsion from machine tool tanks

What are the Fe-ol oil separators?

It is an easy-to-apply system for separating lubrication oils from aqueous emulsions that mix in the tanks of traditional or CNC machine tools, or in centralized tanks, causing inconveniences such as bad odor (bacteria), premature deterioration of emulsions, development of fumes during machining (due to the oil foreign to the emulsion that burns in contact with the tool and workpiece), and irritation of the hands of personnel who come into contact with the emulsion.

Such inconveniences often require frequent downtime for emulsion replacement with high operating and disposal costs. Fe-ol separators are equipped with low voltage power supply with multi-position switch for adjusting the working speed.



Fe-ol 200 separator

Three versions available

fe-ol: oil separators with polyurethane belt width 25 mm, suitable for machine tools such as lathes, milling machines, machining centers with tanks containing up to 2000 liters of emulsion. Oil extraction up to 1,5 liters/hour, maximum emulsion temperature 50°C. Best performance is achieved by operating the separator by adjusting the voltage on the power supply to 4.5 volts using the multi-position switch. Fe-ol is constructed with dipstick of three different lengths: 200 - 600 - 1400 mm, the best-selling fe-ol with 200 mm usage length.

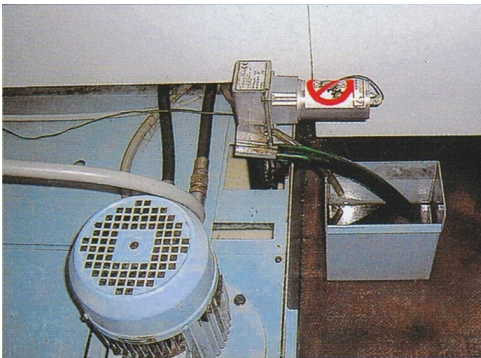
MAXI fe-ol: oil separators with polyurethane belt width 80 mm, suitable for large centralized tanks and parts washing machines. Oil extraction up to 15 liters/hour, maximum emulsion temperature 60°C. Best performance is obtained by operating the separator by adjusting the voltage on the 12-volt power supply via the multi-position switch. MAXI fe-ol is built with dipstick in three different lengths: 400 - 800 - 1200 mm. Different usage lengths are available upon request.

fe-ol RING: oil separators equipped with a floating rubber ring diam. 12 mm, suitable for machine tool tanks such as lathes, milling machines, machining centers with tanks containing up to 2000 liters of emulsion. Oil extraction up to 2 liters/hour at room temperature. Thanks to the floating rubber ring that freely wanders over the surface of the vat, fe-ol RING covers a large area reaching even areas far from the oil separator. Easy application, especially suitable for tanks located under machine tools where accessibility is limited.



MAXI fe-ol separator

Application examples



Available models

Item code	Description
FEOL200	Fe-ol oil separator belt width 25 mm usage length 200 mm
FEOL600	Fe-ol oil separator belt width 25 mm usage length 600 mm
FEOL1400	Fe-ol oil separator belt width 25 mm usage length 1400 mm
FEOLM400	MAXI fe-ol oil separator belt width 80 mm usage length 400 mm
FEOLM800	MAXI fe-ol oil separator belt width 80 mm usage length 800 mm
FEOLM1200	MAXI fe-ol oil separator belt width 80 mm usage length 1200 mm
FEOLRING	Fe-ol RING oil separator with floating rubber ring



Fe-ol RING separator