

Technical datasheet

IKM In-Depth Oil Conditioner

IKM ID.: 9000-530

Introduction

The IKM In-Depth Oil Conditioner (IDOC) unit is ideal for online preventive oil degradation such as dehydration, degassing and decontamination of solid particles and oxidation products from all type of lubrication and hydraulic oil systems.

The IDOC unit is specifically designed for easy maintenance of lubrication and hydraulic oil systems ensuring complete and efficient removal of all unwanted varnish precursors eliminating the possibility of varnish formation. As the IDOC unit is capable of operating on/in various live systems, it significantly reduces maintenance costs and unnecessary shutdown costs.

The IDOC unit is very compact and mobile making it very easy to install within a very short period of time. Finally the IDOC unit is approved for operation in explosive potential atmospheres.

ATEX marking:  II 3G IIB T3 / ZONE 2



Features

- Dehydration and degassing system
- 10 micron free or emulsified water/oil decontamination
- 3 micron high flow filtration
- 1 micron in depth filtration

Specifications

Power supply	3x400V, 50Hz, 16A
Max. working pressure	6 bar
Circ. flow	40 L/min
Max temp.	80°C
In/out connection	Variable from 1"

Approvals

- CE marked in accordance with EC/2006/42; Machinery Directive and the EC/94/9; ATEX Directive
- Annual 3rd party certification/approval

Weight & dimensions

Length	105 cm
Width	50 cm
Height	160 cm
Weight	180 Kg