



VECTIS WAY

Lubricating oil for guides

CHARACTERISTICS

Specific lubrication oil for machine tool guides, which can reduce friction and impaction and flicker phenomena that occur when metal is rolled over metal, a phenomenon known as stick-slip.

Regular use of the VECTIS WAY significantly reduces usury and tear, which increases the life of the guides themselves, even with high unit loads and low feed rates.

They are essential lubricants on cnc machine tools and, in general, for precision machines, which perform low tolerance machining and high degree of finishing.

The gradations for only guides are very adhesive: they can also be used normally on vertical guides. The more fluid gradations are indicated for the lubrication of precision machine tools slides, where the lubricant also functions as a hydraulic oil with a single reservoir.

The VECTIS WAY is perfectly compatible with **central lubrication systems**.

It isn't recommended to exceed the use of the product: an excess of VECTIS WAY on the guides would lead to excessive and undesirable enrichment of the lubricoolant solutions, reducing its natural oxygenation and the beginning of anaerobic bacterial fermentation.

APPLICATIONS

The product is available in the following gradations ISO: 32 - 46 - 68 – 220

- **VECTIS WAY ISO 32/46:** Hydraulic controls, guides, rolling bearings.
- **VECTIS WAY ISO 68:** Trolleys of lathes, horizontal guides, gears, screw reducers, central lubrication, rolling and radial bearings.
- **VECTIS WAY ISO 220:** Horizontal and vertical guides, gear and screwdrivers, radial bearings.

CHEMICAL-PHYSICAL DATA

NORM ISO 3448	32	46	68	220
Viscosity E. 50°C	3	4,1	5,7	16,8
Viscosity cSt 100°C	5,5	7	8,8	19,3
Viscosity cSt 40°C	32	47	67	219
Flammabil. point V.A.	210	220	230	250
Sliding point	-30	-28	-27	-18
Density 15°C Kg/ml	875	874	884	900