

AIR/OIL 油气润滑系统

概述 Description

AIR/OIL 油气润滑系统是将定量的润滑油在清洁的压缩空气作用下经过油气混合阀的混合形成气液两相流，并在气体的作用下向摩擦副源源不断的输送油气介质的装置。该润滑系统将传统的高耗量润滑介质经过混合阀定量装置，生成少量润滑介质，并经气体击碎后在管道内连续输送；在向摩擦副输送润滑介质的同时，通过冷却的压缩空气带走大量热源，起到润滑和冷却的双重作用。

AIR/OIL 油气润滑系统可主要应用于高精密机床等高转速设备以及链条润滑等喷射性润滑要求的场所。

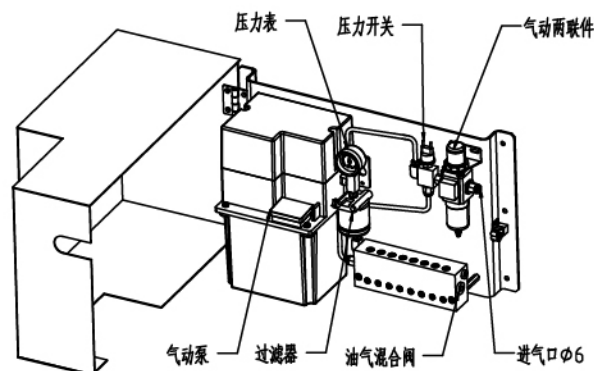


The AIR/OIL is a spraying and cooling equipment which its compressed air mixed with metering oil in the air/oil valve to be mixed fluid. Under the compressed air driven, air and metering oil are formed to be continuing air/oil lubricant and to be transported to the friction pair. One side, it can lubricate the friction, another side, cooling the motion pair and taking much heat.

AIR/OIL equipment is mainly applied in machine tools with high rotate speed and chain lubricating and etc, other places which need spray lubricant with air/oil.

特点 Feature

- 润滑介质消耗低；
- 单个润滑点油量和选，气量可调；
- 无回收和环境污染；
- 润滑和冷却双重作用；
- Less lubricant ;
- Lubricant to be chosed and air to be adjusted for single point;
- No back and no environment pollution;
- Lubricating and cooling;



主要技术参数 Specification

系统参数 System data

输入气压范围 (Mpa)	压缩比	输入电压 (Voltage)	油罐容积 (L)	适用介质
0.5 ~ 0.8	1:4	220V	2	20 ~ 2000cst 润滑剂

Scope of compressing air (Mpa)	Pump ratio	Voltage (v)	Reservoir (L)	Viscosity (cst)
0.5 ~ 0.8	1:4	220	2	20 ~ 2000

