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ADVANTAGES OF DRY-TYPE ELECTRO-MAGNETS VS OIL-COOLED ELECTROMAGNETS

DRY-TYPE ELECTROMAGNETS:

- ✓ DO NOT REQUIRE ANY OIL FOR COOLING.
- ✓ ARE MUCH CLEANER.
- ✓ HAVE NO POSSIBILITY OF OIL LEAKS.
- ✓ ARE ENVIRONMENTALLY FRIENDLY.
- ✓ ARE MORE ENERGY EFFICIENT – 50% POWER USAGE.
- ✓ ARE COMPLETELY SEALED UNITS SO ARE WATER/DUST PROOF – CAN BE USED IN HAZARDOUS AREAS.
- ✓ ARE MUCH LIGHTER IN MASS.
- ✓ ARE MUCH MORE COMPACT IN SIZE (SMALLER) – DO NOT REQUIRE ADDITIONAL VOLUME FOR SUFFICIENT OIL.
- ✓ CAN BE INCLINED AT ANY ANGLE AND ANY POSITION
- ✓ WEAR-PLATES DO NOT HAVE WEIGHT(DOWN-FORCE) OF OIL PUSHING DOWN ON THEM.
- ✓ NEVER REQUIRE OIL EXCHANGES/CLEANING.
- ✓ HAVE LONGER LIFE-SPANS.