

PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road • Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax
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Gibraltar Swiss Cutting Oil HT-ES

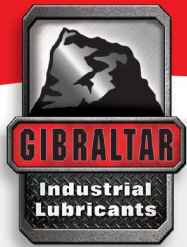
Premium Swiss Screw Machine Oil

Gibraltar Swiss Cutting Oil HT-ES is designed for use in Swiss Screw Machine operations. It provides excellent lubrication between the chip and cutting tool, minimizes frictional heat, and inhibits tool wear and deformation. **Gibraltar Swiss Cutting Oil HT-ES** can be used with both ferrous and non-ferrous metals and contains special additives to help eliminate varnish buildup.

Gibraltar Swiss Cutting Oil HT-ES has been fortified with a chlorine-based antiwear system. This system incorporates a chlorine scavenger to reduce the instances of chlorine-related staining. Rust and corrosion inhibitors work in conjunction with the additive system to protect metal surfaces, while skin sensitizers help prevent irritation in the presence of water contamination.

Gibraltar Swiss Cutting Oil HT-ES provides the following benefits:

- Superior screw cutting
- Chlorine-based system with stain inhibitors
- Excellent tool cooling and lubricity
- Less irritating to workers
- Good service life
- Water contamination tolerant



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TYPICAL PROPERTIES

Appearance	Light
Viscosity, SUS @ 100F	200-250
Flash Point, COC, max.	325
Chlorine	11 %
Lubricity agent	10%