

The 7 Good Reasons **For Using Ortho NF-X**

1. Extremely high performance = Maximum productivity and tool life

The use of vMax technology rewards the user with feeds, speeds, tool life and surface finishes previously impossible, especially with a non-chlorinated oil. Higher speeds are actually encouraged, not just possible.

2. ORTHO NFX is suitable for ALL materials = Reduced inventory and cost
vMax technology lets the user cut all materials, from brass to the toughest stainless steel or titanium, without having to worry about discoloration of parts containing copper. Since there are no sulphur fumes, the copper traces on logic boards inside the machine control are not harmed.

3. Perfect additive combination = Very low odor and misting

The flash point only tells part of the story. In order to prevent machine fires, a combination between highquality base oils and the right additive package makes ORTHO NFX the safe choice, especially in tough materials.

4. No chlorine or heavy metals = Reduced disposal cost and operator friendly

More and more States are starting to mandate higher disposal fees for chlorinated oils and used in sufficient quantity in low cost oils, chlorine causes problems with seals, rust and skin. Heavy metals and chlorine are simply not friendly to the environment and operators. ORTHO NFX uses

5. Easy parts cleaning = Reduced waste and increased efficiency

The fact that ORTHO NFX is very easy to wash off the parts with conventional cleaning methods, helps in generating more savings in the manufacturing process and reduce waste. Oils with high ester and vegetable oil content, tend to cling to the parts too much, which makes them very hard to clean efficiently.

6. Low Ester content = No deterioration issues with rubber seals

ORTHO NFX uses a very low amount of ester and is therefore safe on machine seals. High amounts of ester tend to react with rubber, which can result in costly repairs.

7. Developed for the Medical Industry = Fully tested with all implant materials

vMax technology was conceived and developed for the medical industry! For the medical manufacturers this means highest production and safety in the manufacturing of implants and very tough materials. Compatibility with the cleaning process and speciality tooling were very high priorities in the development process.