

## Astro Spindlecut CF 150 and HD 85

### General Description

**Astro Spindlecut** neat cutting oils are designed for multi-spindle screw machining applications where speeds and feeds are the most important aspect of the machining operation. The Astro Spindlecut can be used in the cam lubrication system as well as the cutting zone. Astro Spindlecut will reduce cost and contamination by machine lubricants. Typically multi spindle screw machines cut at slower speeds and require unique lubrication qualities. Consumption of the cutting oil is the leading cause of cost overruns and can be offset with economically priced oils.

### General Purpose Cutting Oil

### Advantages

- Low odor
- Low Smoke
- Exceptional cleanness for visibility
- Outstanding Lubricity for Superior Finishes
- Enhanced corrosion inhibition
- Operator Friendly and Clean Running
- Compatible for all materials
- Recommended for Screw Machines

### Physical Properties

#### Astro Spindlecut CF 150

#### Astro Spindlecut HD 85

Form	Liquid	Form	Liquid
Odor	Bland	Odor	Bland
Color	Amber	Color	Dark Amber
Flash Point COC	320°F	Flash Point COC	370°F
Chlorine % / wt	0 %	Chlorine % / wt	3.1 %
Active Sulfur % / wt	0%	Active Sulfur % / wt	0%
Viscosity cSt @ 40° C	25	Viscosity cSt @ 40°C	18
Viscosity SUS @ 100° F	150	Viscosity SUS @ 100° F	85
Vapor Pressure, mm Hg @25° C	<0.01	Vapor Pressure, mm Hg @25°C	<0.01
Boiling Point °F / °C	>390 / 200	Boiling Point °F / °C	>390 / 200