

MQL CHECKLIST



Thank you for visiting DropsA USA's booth at the Reliable Plant Expo! DropsA USA's goal is to provide the most optimal Minimum Quantity Lubrication solution, specific to the application in use, resulting in an improved machining process. To do this, additional information will need to be provided. Please answer the following questions.

Company Name _____

Address _____

Machine Type _____

Model Type _____

Manufactured Year _____

Max Speed _____ RPM Other _____

SPINDLE

Spindle Position: Horizontal Vertical 45° Other _____

Spindle Suitable for Internal Coolant: Yes No

Spindle Drawing Available: Yes No

Tool Holder System: SK (Not Suitable without Modification) HSK

Clamping System with Central Hole: Yes No

ROTARY LEADTHROUGH TYPE

Rotary Leadthrough Suitable for Dry Running: Yes No

Rotary Leadthrough with Check Valve: Yes No

Rotary Leadthrough: Inlet of Fluid: Radial (Not Suitable) Central

Operating Voltage: Volt/DC _____ Volt/AC _____

Compressed Air Supply: Yes _____ Bar No

Exhauster: Yes No

Chip Removal: Yes _____ No

Workpiece Material:

Tool	Tool Type	Tool Mfg.	Cutting Speed	Feed Rate	Cycle Time	Tool Life

What material is being cut? (Please list material(s) and percentage of cutting on this machine)

- Machining Process:** New System Modification
 MQL only
 MQL & Wet Machining

M-Codes Available for On / Off Commands: Yes _____ Available No

Tools Suitable for MQL Yes No

Machining Process: Altering between Wet & MQL MQL only

Datum MQL: Spindle _____

Oil Low Level Length Available: Yes No

Auto Refill System Desired: Yes No
(Allows unit to be filled while machine is operating)

Completed by: _____