HYDRAULIC OIL: THE LIFELINE OF PLASTIC INJECTION MOULDING



Contaminated hydraulic oil can lead to serious issues: mechanical failures, reduced efficiency and costly downtime.



Noisy operation (cavitation or aeration)



Erratic machine movements



Sluggish or delayed



Increased oil temperature



Alarm/fault codes from pressure/



Dirty or discoloured oil (milky = water, dark = oxidation)

Make a move before it's too late

Ensure the quality of your end products aren't effected by wear, rust and temperature fluctuations by using Millers Oils Millmax Range that works with your machinery... not against it. Combined with regular fluid management you'll save time and money!

- Dimensional inaccuracies or warping could mean the oil is too thick or thin, causing irregular machine motion and wear.
- Flash and mismatched parts could be due to dirt or plastic residue getting into the oil.
- Short shots & streaking can occur when oil breaks down forming sludge and varnish that clog lines.
- Cracked or scratched parts happen when water mixes with the oil leading to rust and poor lubrication.

