

Cold Heading Green Lubricants to Save Costs



CONDAT

At Fastener Fair Italy, in Milan, CONDAT will exhibit its wide range of lubricants dedicated to cold heading operations. Among those, discover **CONDAT cold forming vegetable oils**.

EXTRUGLISS green oils are vegetal based oils that **improve productivity and tool life**. Thanks to the high level of lubricity of vegetal base oil (3 times more efficient than standard mineral base oils), EXTRUGLISS GREEN enables to manufacture very difficult parts while **increasing the OEE** (efficiency of your process) and **reducing your tooling budget**. These oils can be used also for heavy duty forming operations (screw, bolt, nuts and extrusion).

Highly performant, EXTRUGLISS GREEN are also dual purpose oils. They have been specially formulated to provide both superior lubrication characteristics to machinery, as well as outstanding lubrication for your cold heading process.

With a high flash point, ensuring lower mist and smokes, and being free of chlorine, EXTRUGLISS GREEN oils have a reduced impact on the environment and gives operators a **friendly working environment**. Thanks to their **responsible**

approach, these lubricants are not subject to UTIF tax due in Italy on imported mineral lubricants.

CUSTOMER EXPERIENCE

In MICHIGAN (USA), one CONDAT customer has compared in detail the usage of EXTRUGLISS GREEN with their previous mineral oil base product. Engineering Technician stated:

*"We have analyzed both the **die side and commodity way oil** on our National Machinery and Nedschroef cold forming machines, he said. In addition, we measured **die life of some piercing tools** when using the conventional previous oil versus the EXTRUGLISS GREEN.*

*We noticed **40 % less usage of EXTRUGLISS 68 G** versus previous mineral oil due to **reduced smoke, lower carry-off, and ability to recycle the EXTRUGLISS GREEN.***

*Moreover, depending on the diameter of nuts produced, **piercing and extrusion tool usage** could be **reduced between 28 % to 67 %**. All together, we manage to **save at least more than \$24,000** on just three piercing tools in 2017 versus 2016 via improvement of die life thanks to EXTRUGLISS A 68 G usage." ■*