

LUBRIDRAW 3320

METAL WORKING FLUID



CUSTOMER: LARGE INDUSTRIAL MANUFACTURER

PRODUCT

Lubridraw 3320 is heavy duty completely emulsifiable drawing oil concentrate. It is very stable in hard and soft water. Lubridraw 3320 is designed for the most severe drawing and blanking operations on cold rolled steel and stainless steel along with non-ferrous metals such as copper, brass, and aluminum.

In heavier dilutions with water, Lubridraw 3320 is suitable for the most severe blanking, forming, stamping, and piercing operations on cold rolled, hot rolled, and stainless steels, particularly in high-speed eyelet machine stamping operations. It may be flooded, sprayed, brushed, or roll-coated on the blanks or coil stock entering the press. Typically Lubridraw 3320 is run between 5-15% depending on the severity of the draw. Lubridraw 3320 emulsifies easily in tank side proportioning units and will not leave a heavy waxy buildup on the dies or your parts. Lubridraw 3320 may be diluted with any lower viscosity diluent oil such as hydraulic oil, spindle oil, EDM oil, or solvent for less severe drawing or stamping requirements.

PROCESS AND EQUIPMENT

Industry/Market	Industrial
Product Type	Metal Working Fluid/Forming Lube
Product Number	6005900000
Machinery Involved	7 Progression Dies
Description of Environment	Stamping and Drawing
Volume Used	Three totes per month
Date of Use	Since 2010
Documented Cost Savings	\$ 75,000

▶ DESCRIPTION OF PROBLEM

Customer was looking for a product to achieve a 2.5" draw on .105 HSLA through a 7 progression die for making seat pans. Incumbent product was sourced from a competitor. Product was eliminated from the competitor's product line so they approached Chemtool for a similar product. We proposed the Lubridraw 3320 and saw equal quality parts with no foaming or rancidity issues.

▶ SOLUTION

Customer was able to successfully replace the competitors discontinued product.

