



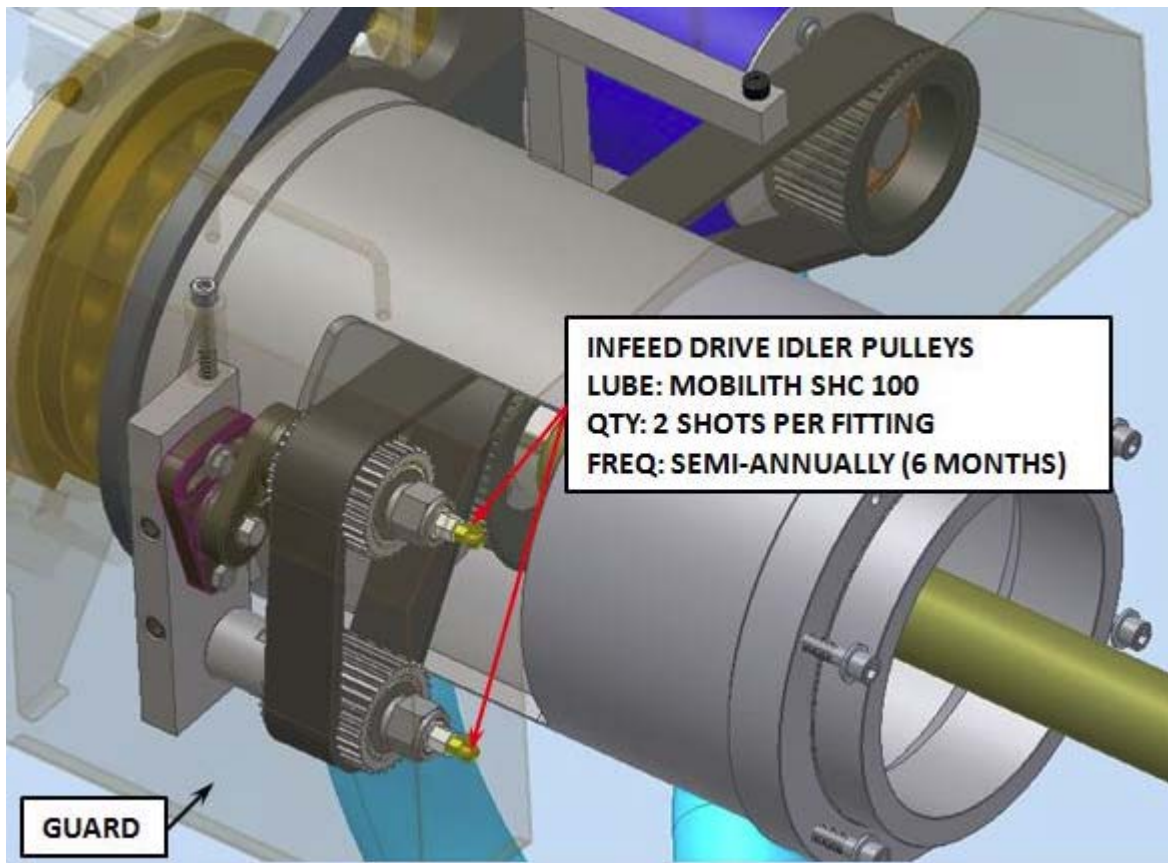
# Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

ISSUE 4, VOLUME 17, OCTOBER 2014

## THE BELVAC (TBN) MANUAL SCHEDULE LUBRICATION UPDATE

The Belvac Necker (TBN) Infeed Belt Drive has two idler pulleys which must be regularly lubricated as part of your preventive maintenance program. Access to these pulleys requires removal of the guard over the infeed drive as shown in the following:



**Note:** Using a hand grease gun, one shot of grease = 0.10 in<sup>3</sup> (1.6 cm<sup>3</sup>).

A remote lubrication kit, **P/N 8953176** is available for easier access in lubing these idlers without removal of the guard over the drive.



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The Belvac Necker manuals published post October 2014 contain the lubrication recommendation of these idlers as shown in the following "Manual Lubrication Points" table:

Manual Lubrication Points					
Point of Lube	Location	Lubricant	Frequency of Lubrication		
			Quarterly	Semi-Annually	Annually
Gear Reducer	At rear of machine	Mobil SHC 634			X
Gear Reducer Input Shaft	On gear reducer 2 points (10) shots ea	Mobilux EP2		X	
Gear Case	At rear of each base	Mobil SHC 634			X
Turret Main Bearing	At front of each base (2) shots	Mobilith SHC 100		X	
Necker Ram Asm	(2) point on each ram (1) shot per point <b>*CAUTION: DO NOT OVERLUBE THESE FITTINGS</b>	Mobilith SHC 100	X		
Flanger Ram Asm	(1) Point on each ram (1) shot per point	Mobilith SHC 100	X		
Reformer Push Ram Asm	(1) point each ram (1) shot per point	Mobilith SHC 100	X		
Reformer Tooling Ram Asm	(1) point on each ram (1) shot per point	Mobilith SHC 100	X		
Brake and Drive Couplings	At rear of machine (2) shots per point	Mobilux EP2		X	
Infeed Drive Idler Pulleys	Front of machine behind infeed (2) shots per point	Mobilith SHC 100		X	
Reference Note: (1) shot of grease with a hand grease gun = 0.1 in <sup>3</sup> (1.6 cm <sup>3</sup> )					
Cam Autolube Pump	At discharge end of machine	Kluber STABURAGS NBU 12/300KP or Chevron Ulti Plex EP NLG11	As Required		

\* Excessive grease in the ram assemblies may cause grease in the can path

Contact Belvac Sales or Service Representatives for additional information.