

Alkon Corporation.
Swivel Nut Preventive Maintenance Instructions

For Machine(s): 1477

MONTHLY TASKS TO BE COMPLETED

MECHANICAL

- CHECK ALL FASTENERS FOR TIGHTNESS ON THE VIBRATORY BOWLS
- CHECK AIR CYLINDERS FOR SMOOTH OPERATION
- CHECK CYLINDERS FOR AIR LEAKS
- CHECK THE CONDITION OF THE BOWL
- CHECK THE CONDITION OF PARTS TRACK & INLINE FEEDER
- CLEAN BOWL
- CHECK BALL BEARING IN IMPACT MECHANISM FOR WEAR / DAMAGE
- CLEAN AND LUBRICATE THE IMPACT PRESS
- CHECK PINION FOR WEAR
- PERFORM A GENERAL INSPECTION OF HOUSING & HARDWARE FOR WEAR / DAMAGE

LUBRICATION

- APPLY GREASE TO PINION, IMPACT ADJUSTING NUT, MAIN HOUSING & COLUMN, THEN FINALLY CYLINDER BASE & LEVER HOUSING
- APPLY OIL TO THE UPPER SLEEVE – WIPE OFF BEFORE APPLYING NEW OIL
- APPLY OIL TO THE INTERNAL COMPONENTS OF THE IMPACT MECHANISM

PNEUMATICS

- CHECK FOR MOISTURE IN AIRLINE MOISTURE TRAP
- CHECK AIR LINES, FITTINGS & PNEUMATIC CYLINDER FOR LEAKS

MACHINE CARE

- CHECK THE GENERAL CONDITION OF THE MACHINE, THEN CLEAN TOOLS & BOWLS
- CHECK TOOLING FOR DAMAGE OR WEAR. REPLACE TOOLING MONTHLY.