

Alkon Corporation.

Preventive Maintenance Record

Description: AIS Assembly Machines ¼” and 3/8” Unions

Machine No: 1462, 1463

CIRCLE ONE

Date: _____

PM Done By: _____

Time used to complete PM: _____ **Dept.** Assembly

Monthly Tasks To Be Completed:		Check when completed	Comments:
1. MECHANICAL			
a)	VIBRATORY BOWL 1. CHECK BOWL FEEDERS EXCESSIVE WEAR 2. CHECK CONDITION OF COATING ON BOWL 3. MAKE SURE VIBE CONTROLS WORK PROPERLY 4. CLEAN BOWLS		
b)	AIR CYLINDERS 1. CHECK FOR SMOOTH OPERATION 2. CHECK CYLINDERS FOR AIR LEAKS		
c)	INSPECTION HARDWARE 1. CHECK ALL BOLTS ARE TIGHT ON THE CAMERA AND CAMERA STAND 2. CHECK FOR WEAR ON THE PARTS CHUTE		
d)	ROBOT 1. CHECK END OF ARM TOOLING ON ROBOT FOR DAMAGE OR WEAR		
e)	MANDRELS 1. CHECK O RING MADRELS FOR WEAR, CRACKS AND ANY OTHER DAMAGES		
2. PNEUMATICS			
a)	CHECK FOR MOISTURE IN AIR LINES		
b)	CHECK AIR LINES, FITTINGS, AND PNEUMATIC CYLINDERS FOR LEAKS		
c)	CHANGE FILTERS IN AIR REGULATORS		
3. MACHINE CARE			
a)	CHECK THE GENERAL CONDITION OF MACHINE		
b)	CLEAN ALL TOOLS AND BOWLS		
c)	CLEAN ALL LOOSE PARTS FROM MACHINE TABLE		
d)	CLEAN OUT ALL PARTS NEST AND BOWL FEEDER GRAVITY TRACKS		

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4.LUBRICATION (IF APPLICABLE)

a)	CHECK THAT INSERTION UNIT LUBRICATOR IS FUNCTIONING PROPERLY		
b)	GREASE THE ROBOT ARM LIGHTLY		
c)	FILL O RING LUBE IF NEEDED		

5. TOOLING

a)	REPLACE MACHINE TOOLING MONTHLY		
b)	CHECK TOOLING FOR DAMAGE & WEAR		
c)	GIVE DAMAGED TOOLING TO MANUFACTURING ENGINEERING		

Parts Replaced

(List all parts used from inventory)

Part No:	Description:	Quantity Used:

Additional Repairs Needed: _____
