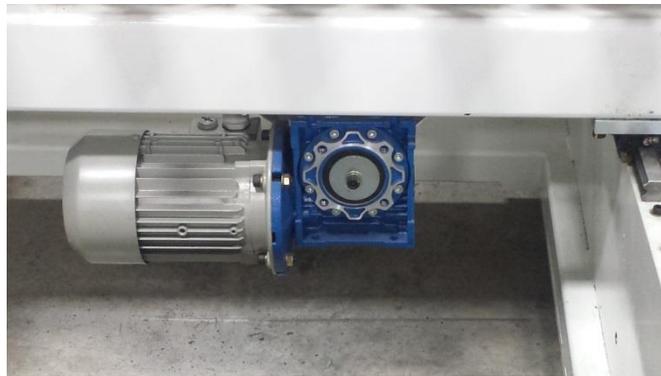


# SHUTTLE CONVEYOR

## MAINTENANCE INSTRUCTIONS

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### 1. Gear Box

- a. Location: Back, out feed end
- b. Motovario gearboxes are lubricated for life, no additional maintenance required



## 2. Bearing

- a. Location: Front and back-behind guarding
- b. Type: NLGI 2 EP Lithium Grease
- c. Frequency: Lubricate every 216,000 units



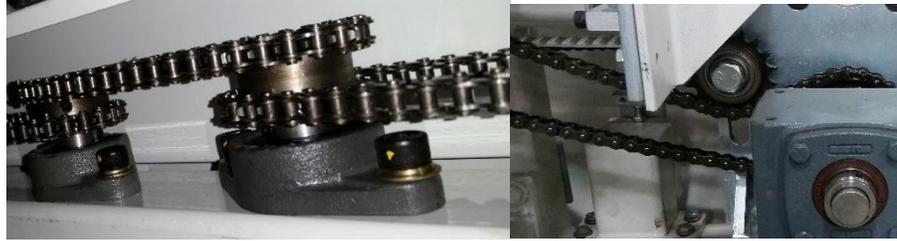
## 3. THK bearings

- a. Location: Bottom
- b. Pay special attention to Blocks and Rails
- c. Wipe any contaminants such as dust or silicone from rail surfaces daily at minimum, between shifts is preferred
- d. Type: NLGI 2 EP Lithium
- e. Frequency: Grease every 20,000 units



## 4. Air cylinder

- a. Location: Back, bottom
- b. Wipe any contaminants such as dust or silicone from rod surface



## 5. Roller Chain

- a. Location: Back-behind guarding
- b. Inspection: Check for dust build up. Check for tension, wear, abrasions. Replace per manufacturer's instructions and recommendations
- c. Type: Crown 363115-001 Chain Lube
- d. Frequency: Inspect and lubricate once per month



## 6. Transfer Roller

- a. Location: Vertical bed surface
- b. Inspect and replace as needed