

Positioner, Manipulators & Head Stock/ Tail Stock Programmed Maintenance and Training Schedule

The following outlines the services to be provided with your programmed maintenance service call.

The list below is a general guide line which will be followed by our Field Service Technicians.

Customers maintenance department may wish to participate and be trained in the following.

The list includes but not limited to the following.

Gearboxes

Check all systems for leaks

Check all systems for physical damage

Check all oil-levels and add only recommended oils and greases.

Drive Lines

Check for belt wear and fraying (Replace if needed)

Check chains for stretch, wear and lubricate as required

Check pulleys and sprockets for wear, alignment and security

Check shafts for damage, bent, broken or worn key ways

Check bearings, flange blocks and pillow blocks for damage and smooth operation

lubricate as recommended

Check motor for mechanical operation and alignment

Electrical Components

Motors-secure wire connections, brake adjustments and possible brake lining replacement

Check cables for cuts ,fraying and abrasion

Pendants, Foot Power Controls and Foot Speed Controls should be checked for

Physical damage and operation

Check mechanical and electrical operations of all controls and associated wiring

Check Electrical Panels on machines for physical damage and security, adjust as needed

Limit switches- damage- electrical and mechanical operation replace as needed

Main Power Supply- all connections secure and operational for machine load ratings

Roadway, Rollers, Tracks

Clean and oil (Customer to do this daily)

Remove all scratches and gouges for smooth operation

Operational Check

Run all functions of entire system

Check for smooth operation and function of all components including limit switches

Instruct customers on proper loading and limitations of machine

Customer must be made aware of center of gravity when loading parts on machine

Recommend replacement parts.

Order parts after approval by customer, co-ordinate shipping (next day air).

Cost of parts will be invoiced to customer.

Install parts as required.

Additionally our service technician will provide service and training on the following equipment

Koike Aronson will service your equipment in a timely manner,

to minimize production down time as much as possible.

Certain parts being order for replacement may cause unforeseen delays.

Delays will be explained by service technician.

A service report will be provided to the customer.

Ted Wierzbicki
Technical Service Manager