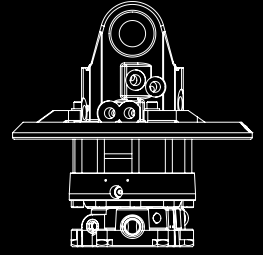


# **Indexator**

World Leaders In Hydraulic Rotator Technology



Indexator leads the world in rotator design, manufacturing the widest range of rotator products and supplying the leading machine and equipment manufacturers worldwide. All Indexator rotators operate on the vane motor principle, invented by Indexator 1978, which offers high slewing and braking torque performance whilst being tolerant of extreme shock loads.

Rotators operating on the latest hydraulic systems must offer an extremely high level of performance and oil cleanliness. Indexator achieves these requirements by employing the most advanced design and manufacturing systems available, with industry leading materials testing systems being used to measure components and surface finishes to absolute tolerances. After final assembly, each rotator is subjected to rigorous testing, with results continuously monitored for all aspects of cleanliness and performance.



## **Built For The Most Demanding Applications**

# Technical Assistance

Whether you require technical assistance on new rotators, your existing rotator serviced or repaired or you simply need some helpful advice, please give us a call ...we will be delighted to help.

If you really are in a hurry, we can often carry out repairs while you wait.

**Indexator Factory Trained Engineers**

**Massive Rotator & Spare Parts Stocks**

**Advanced Service Equipment &  
Test Facilities**

**Warranty Inspection & Repairs**

**William Clark & Son Has Represented Indexator  
For 25 Years In The UK & Ireland**

For Indexator technical assistance please contact  
Richard Gordon richard@clark-engineering.com  
01387 860241



Large Stocks Held In Our UK Warehouse

# Indexator

## World Leaders In Hydraulic Rotator Technology

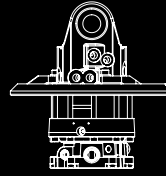
In order to obtain maximum performance from your Indexator rotator, we recommend the following maintenance procedures. If in any doubt, please contact Richard Gordon in our Indexator technical department.

### Forwarder & Truck Crane Rotators

Once every 40 hours or weekly as appropriate, rotate the rotator continuously in a clockwise rotation for 10 or more turns to introduce clean filtered oil into the rotator.

### Harvester Rotators

For harvester rotators (with limited rotation) bear hug a standing tree with the harvester head and operate the clockwise rotation hydraulic function for 3 minutes, this will introduce clean filtered oil into the rotator.



1



**Check Magnetic Plug**  
Remove and inspect plug to assess oil cleanliness.

3

**Check Brake Pads**  
Check for wear, check tension and adjust to operator preference.  
Max Torque MPB Brake = 60nm  
Max Torque Standard Brake = 30nm

2



**Check Lower Link Pinch Bolts**  
Check lower link pinch bolts are tightened to torque of 600nm.

4



**Check Fixing Bolts**  
Check fixing bolts between rotator and attachment are tight to ensure rotator remains securely mounted.

# Extend The Working Life Of Your Indexator Rotator

## Advanced Service Schedule

All Indexator rotators are manufactured to the most exacting quality standards and tolerances for a long working life. In order to maintain this performance, we recommend our Indexator Advanced Service Schedule.

The Advanced Service Schedule involves a complete strip down of the rotator, cleaning all parts, replacing seals, vane springs, thrust bearing and any other parts required. Normally taking only three hours in our factory, this service can be scheduled at the convenience of our customers.

On completion of the service, we offer a further six months full warranty.  
Please contact Richard Gordon in our Indexator technical department for further information.

## Recommended Service Schedule Intervals

### Forwarder Rotators

Every

**3000 hours**

of operation

### Truck Crane Rotators

Every

**3 years**

of operation

### Harvester Rotators

Every

**2500 hours**

of operation



Advanced Service Schedule

# 6 Months Extended Warranty