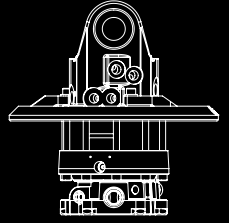


Indexator Rotator Systems



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



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

New Clean Room - Advanced Service Equipment & Test Facilities

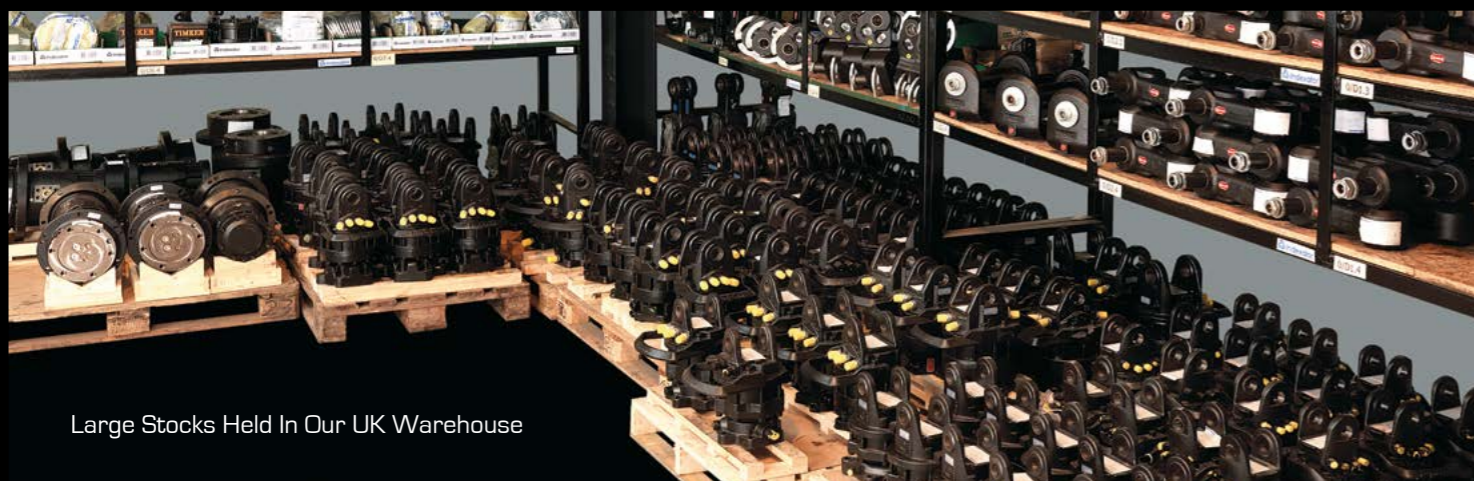
Warranty Inspection & Repairs

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



Indexator Rotator Servicing In Our New Clean Room Facility

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



Large Stocks Held In Our UK Warehouse

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.

Oil Cleanliness

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.



40 HOURS OR WEEKLY



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.



40 HOURS OR WEEKLY



Rotator Maintenance

Rotator Weekly Checks



1

Check Magnetic Plug

Remove and inspect plug to assess oil cleanliness.



WEEKLY

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

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 new Hydraulic Clean Room, 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**

CLARK
6 Months Extended Warranty



**Advanced
Service Schedule**