

# SKF Reliability Systems



## The vital link in clip chain refurbishment

A specialist refurbishment service ensuring maximum machine reliability, available from SKF Reliability Systems.

Clip chains are used on stentor machines that stretch huge extruded plastic sheets through a series of treatments for manufacturing magnetic tape and other laminated film products.

Maintenance of the clip chains is a major production uptime consideration. The SKF Reliability Systems service centre offers a specialist refurbishment service, using a dedicated and experienced repair team to guarantee quality and reliability.

Clip chains can be very long, typically up to 1,400 links, with an overall length of around 200 metres. Each link includes up to nine track runner bearings, with a lifespan of about eighteen months, together with other components such as main links, bushes, trigger holders and fingers.

After dismantling, several processes ensure that every component is cleaned thoroughly. Precision measuring equipment, jigs and fixtures ensure that all parts are fully inspected for wear and that critical clearances between the fingers on the chain are maintained.

All track runner bearings and bushes are replaced with high quality SKF products and the entire assembly is delivered with a full SKF warranty. Lead-time for complete refurbishment is typically just six to eight weeks.

For further information on how SKF Refurbishment services can benefit your company, contact your SKF Reliability Systems representative or visit us on-line at [www.skf.co.uk/reliability](http://www.skf.co.uk/reliability)

### Refurbishment services

Proactive Reliability Maintenance (PRM)

Integrated Maintenance Solutions (IMS)

Conditioning monitoring services

Maintenance services

Engineering solutions

Training courses



### ■ Proactive Reliability Maintenance (PRM)

- Proactive Reliability Maintenance™
- Fan reliability programme

### ■ Integrated Maintenance Solutions (IMS)

- Integrated Maintenance Solution™
- Integrated Maintenance Solutions for the paper industry

### ■ Condition monitoring services

- On-site condition monitoring services
- CoMo-Link remote diagnostics
- Lubrication analysis service
- Keeping the power flowing

### ■ Maintenance services

- Precision mechanical services
- Bearing installation
- Bearing failure analysis

### ■ Refurbishment services

- Bearing refurbishment service
- Bearing refurbishment for railway taper bearing units
- The vital link in clip chain refurbishment

### ■ Engineering solutions

- Getting bearings on the London Eye
- SKF on board the world's largest pipeline laying ship
- Where there's a wheel there's a way
- An open and shut case for SKF
- Customised housings solution
- SKF bearings can stand the heat
- SKF bearing solution gets many fans
- Where there is muck, there is brass
- Design and project engineering
- Technical consultancy

### ■ Training courses

- Industrial bearing maintenance and service
- Balancing with Microlog™
- Machinery Analysis I
- Machinery Analysis II
- Fundamentals of machine condition
- Intro to PRISM<sup>4</sup> for Windows™
- Intro to Microlog™ system
- Intro to PRISM<sup>4</sup> on-line systems
- Intro to Machine Analyst™
- Intro to the MARLIN® system

## Refurbishment services

## Proactive Reliability Maintenance (PRM)

## Integrated Maintenance Solutions (IMS)

## Conditioning monitoring services

## Maintenance services

## Engineering solutions

## Training courses