



Precision Drive Systems LLC
4367 Dallas Cherryville Hwy
Bessemer City, NC 28016 (24 miles from Charlotte Douglas Airport)
Phone: 704-922-1206 Fax: 704-922-1217
Email: spindles@spindlerepair.com
www.spindlerepair.com

Preventative Maintenance for Spindles in Storage

- Spindles have a limited shelf life before certain maintenance procedures are required in order to maintain proper performance
- Spindles must be handled with care to avoid Brinelled bearings.
- Store spindles in a climate-controlled environment
- Rotate stored spindles periodically to redistribute lubricant that may have settled
- Store spindles away from any vibrating machinery

If the product is to be placed in storage, it must be stored with its original packing. The packed product must be stored in a place that is protected from bad weather (rain, water, humidity).

It is therefore necessary to:

- Carry out periodic checks to ascertain the general storage condition of the product;
- Manually rotate the electrospindle shaft approximately once a month to make sure that the bearings remain perfectly greased.

Furthermore, it is necessary that during storage the following environmental conditions are observed:

Storage temperature $-5^{\circ}\text{C} \div +55^{\circ}\text{C}$ ($23^{\circ}\text{F} \div +131^{\circ}\text{F}$) Non-condensing relative humidity $5\% \div 55\%$

The maximum storage period, after which the product must be checked by the manufacturer's authorized personnel, is 12 months. For further information, contact customer service.