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## WEBANCOR NEWSPAPER PRESS CORE SHAFTS

**WEBANCOR** manufactures air and mechanical core shafts for various newspaper presses such as **Goss, Harris, King** and others, along with shafts for various splicers such as **Martin, Enkel, Butler** etc.

**Splicer vacuum rolls are also manufactured to specifications.**

Core Shafts can be supplied in Steel Body for heavy use, Aluminum for small rolls for lighter weight, and Carbon fibre. Carbon fibre is not usually recommended for Newspaper presses due to the rough use encountered in this environment.



Shown here are a group of aluminum bodies ready to be assembled with the internal parts and journals.

Hardened journals for running on cam-followers, and rollers are standard. Journals are manufactured from high strength AISI 4140 Ht steel and induction hardened as necessary in the wear area.

Mechanical shafts are recommended for very high speed use, since they will hold the rolls more concentric, reducing roll bounce. Mechanical shafts are more cumbersome to handle and are usually heavier than an air shaft.

Journals are machined on our modern CNC machines to precision tolerances.

**WEBANCOR** shafts are used on many Newspaper presses in North America, and are supplied as "private brands" to some Newspaper Machinery dealers.

Low maintenance Lug type shafts are recommended for standard Press use. They give the best grip with the least amount of maintenance required. They are also the quickest to replace bladders when that time comes.

**WEBANCOR** air shafts have a rubber sleeve protecting the bladder. The sleeve holds the lugs in place while the bladder is removed and replaced, reducing any downtime to the minimum.

### **CORE SHAFTS, CHUCKS and BOWED ROLLS.**

Sales offices in Canada, and the USA, Europe and Indonesia

## **WEBANCOR MANUFACTURES THE FOLLOWING PRODUCTS**

**AIR SHAFTS:** Core shafts for any size core inch or metric from 1" to ?  
Bodies of Aluminum, Steel, carbon Fiber  
Unwind, Rewind, Lug, button, leaf types  
Center wind, surface wind, with bearings, bushings,  
For safety chucks.  
Round, square, hexagon, pin and other type drives

**MECHANICAL SHAFTS:** Standard core sizes, shafts manufactured to order.  
Aluminum, steel and Carbon Fiber bodies

**AIR CHUCKS:** Air expansion chucks for common core sizes in inch and metric  
Aluminum body, Leaf, lug and tire type grippers  
Shafted and shaftless  
Single, double and triple lengths in one chuck.

**MECHANICAL CHUCKS:** For both shafted and shaftless operations.  
Leaf, lug, and pad type grippers.

**BOWED ROLLS:** Fixed and Fully Adjustable  
Foot or flange type mounts  
Custom mounts, drilled and tapped center bar  
Custom sealing of end bearings.  
Long life lubricated low friction bearings  
Special compound sleeves available

**IDLER ROLLS:** Live or dead rolls  
Steel, aluminum, and composites  
Long life bearings.  
Balanced for all speeds

**AIR SHAFT BLADDERS:** Bladders available for ALL MAKES of air shafts  
Manufactured in our plant with rubber compounded  
especially for airshaft use.

**SUPPLYING MACHINERY BUILDERS AND END USERS AROUND THE WORLD  
SERVING THE WEB CONVERTING INDUSTRIES**

**FOR FURTHER INFORMATION PLEASE CONTACT:-**