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WEBANCOR ROTATING BODY AIR SHAFTS

FOR BAG MACHINES, and BLOWN FILM LINES USING ROTATING BODY AIR SHAFTS



This type of Air Shaft has a body that rotates independently of the journals. It is used on many types of bag machines, and some blown film winders. The shaft in this case is provided with a pinion gear that mates with a rack on the machine. The two gears are on each end of a common through shaft so that the shaft travels up the rack as the roll builds up in diameter. This keeps the roll running straight and also allows a half width roll to be wound up on one shaft when the roll is not centered. This type of shaft is a replacement for the cone type jam chucks supplied on some OEM bag machines.



The shaft shown here is a **single bladder, rotary body type** air shaft, that is more reliable and will last longer than the multi-bladder type. While the multi bladder type shaft is advertised as being easy to repair, the down side is that it has to be repaired frequently. The bladder strips are quite expensive from the OEM.

WEBANCOR manufactures some of the more popular replacement layflat bladder sizes.

WEBANCOR, does manufacture a multi bladder shaft of the rotating body type for the few instances that the multi bladder shaft has the advantage.

ROTATING BODY Air Shafts are part of the **WEBANCOR** manufacturing program that includes all types and sizes of Air Shafts, Air Chucks, Idler Rolls, and Bowed Rolls. If you have a problem in the WEB WINDING/UNWINDING give us a call.

Shipping to Machinery Builders and end users around the World

Manufacturers of Air Shafts, Chucks, Bowed Rolls
Shipping around to World
Sales offices in Canada, 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:-