

# WEBANCOR.com

## WEB & CORE TECHNOLOGIES INC.

7311A KIMBEL ST  
Mississauga, Ontario  
CANADA L4T 3M6

Ph. 905-677-9476 Fax 905-677-7841

**Toll-free** 1-888-421-1405 **Toll-free fax** 1-888-414-4428

<http://www.webancor.com> [www.airshafts.com](http://www.airshafts.com)

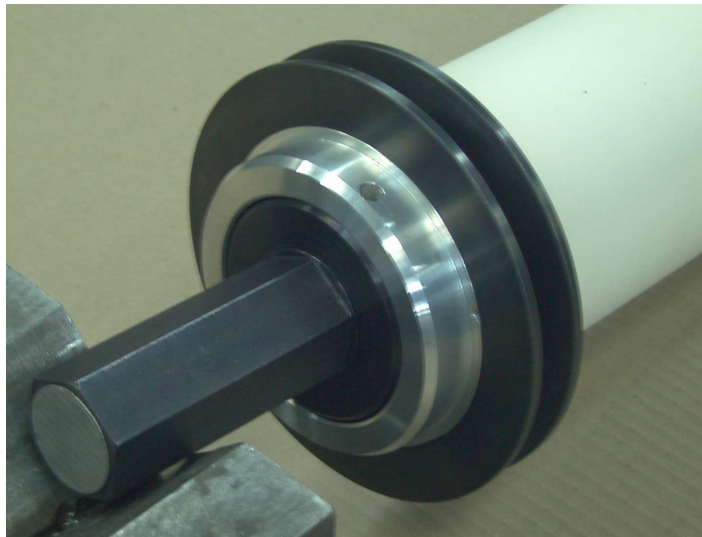
[www.bowed-rolls.com](http://www.bowed-rolls.com) [www.airshafts.ca](http://www.airshafts.ca)

**WEBANCOR** is a registered trade mark

## WEBANCOR DRIVEN BOWED ROLLS

**Pulley driven bowed rolls utilizing standard or special pulley configurations.**

**Shown below is one of the standard spec. pulleys supplied to the correct diameter for the diameter of the roll sleeve. Any pulley specification of pulley can be supplied, made on our modern CNC machines. Pulleys are usually made of a heat treated steel for long life without wear that changes the roll speed.**



**This roll was supplied to retro-fit an existing bowed roll hex mount. Any existing manufactured roll can be replaced with a new roll, usually at a cheaper price than having a roll rebuilt.**

**Driven bowed rolls are required with delicate webs, low tension, small wrap, stretchy material that will be damaged if being pulled around the roll with more drag than the material can tolerate.**

**WEBANCOR can supply custom and standard sizes, for new and to retro-fit existing machines. We supply many machinery builders with bowed rolls to specification, for machines that are shipped around the world.**

**Why rebuild an old bowed roll when you can get a complete new roll for less money?**

**Send your specifications to us for a quotation.**

**CORE SHAFTS, CHUCKS and BOWED ROLLS.  
Sales offices in Canada, USA, Europe, Indonesia**

(pdbr)

## **WHEN ORDERING BOWED ROLLS:-**

Please provide as much of the following information as possible in order for us to quote on supplying the proper roll for the application. Supplied information of dimensions and tensions of the web is very important in order for us to engineer and supply a bowed roll with the proper requirements. If this application has already been engineered and the requirement is a replacement, please supply the specifications of the existing bowed roll.

- 1) Machine make (if possible)
- 2) Machine type: (slitter, laminator, press etc)
- 3) Is this a new or replacement application?. If this is a replacement please supply the name original manufacturer, and let us know if you intend to use the existing mounts.
- 4) Type of web material, (i.e. type and weight, plastic film, paper, fabric etc.)
- 5) Nominal diameter of entrance and exit rolls.
- 6) Diameter of Bowed roll if known (depends on line speed and span)
- 7) Web tension.
- 8) Line speed in either feet per minute, or metres per minute
- 9) Maximum web width.
- 10) Supply drawing or sketch with dimensions. Indicate shaft mounts required, i.e. foot or flange mount pillow blocks. Please also show expected placement of bowed roll in relation to entrance and exit idler rolls, with dimensions if possible
- 11) Alternately if roll shaft is to be side frame mounted; include bolt size and dimension from inside to inside of machine frame at point of mounting.
- 12) Fixed or adjustable bow
- 13) Is radial hand wheel adjuster required?
- 14) What end sealing (if any) is required. I.e. "Dust, liquids etc and if so what type?

Further information can be found on our web site @ [www.webancor.com](http://www.webancor.com)

Please call the above number (or email) for assistance or recommendations.

E-mail [sales@webancor.com](mailto:sales@webancor.com)

Internet Web Site @ <http://www.bowed-rolls.com>