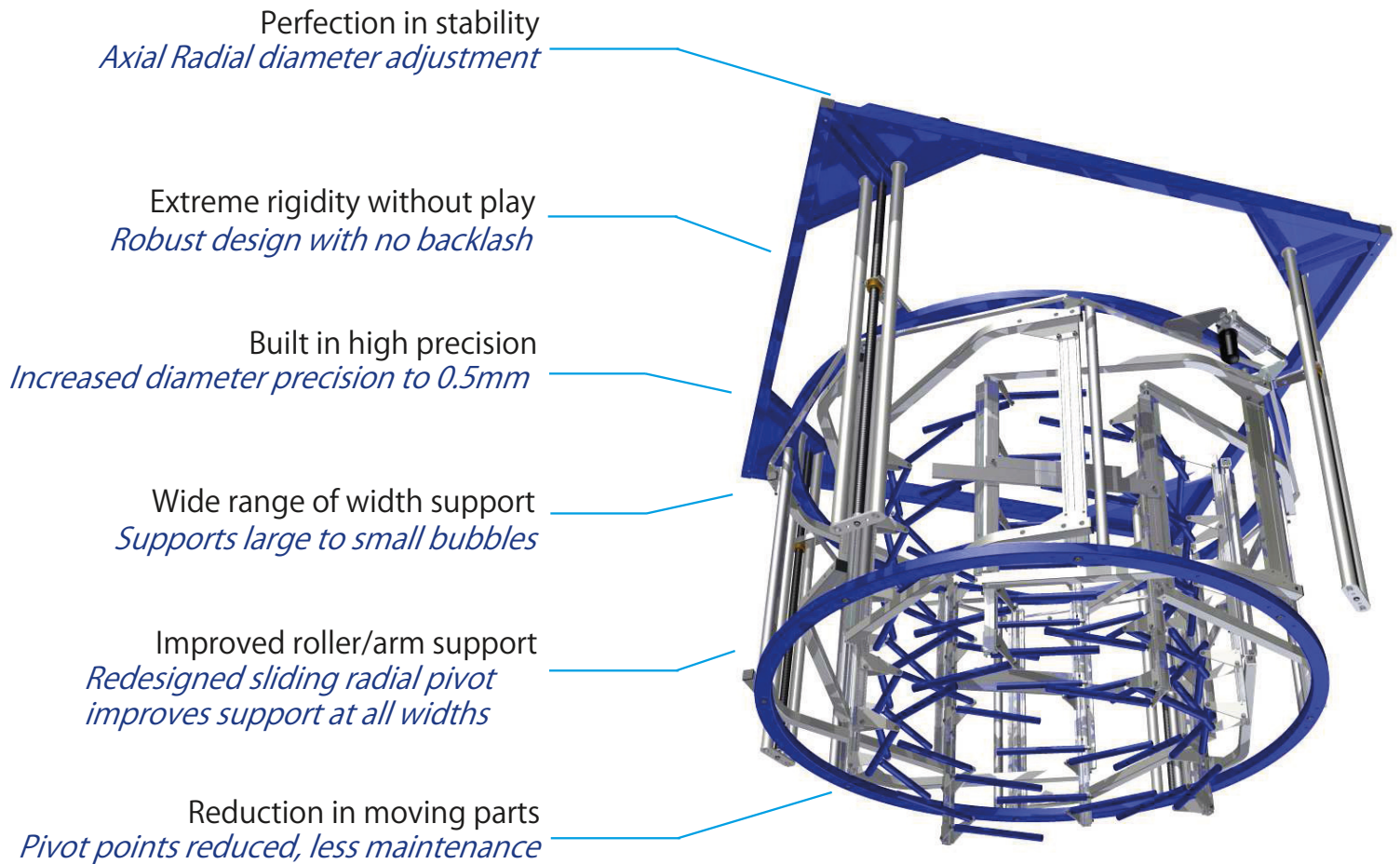


Radial Roll Cages

D.R. Joseph
INCORPORATED



Radial cages have the distinct advantage of providing completely centered and linear support for their complete range of layflat widths. Traditionally this benefit came at the expense of added cost, complexity and a larger footprint, troublesome for tight installations.

The Roll Radial Cage improves upon the scissor cage design, while increasing the range of supported layflat widths and maintaining the small footprint of iris style cages.

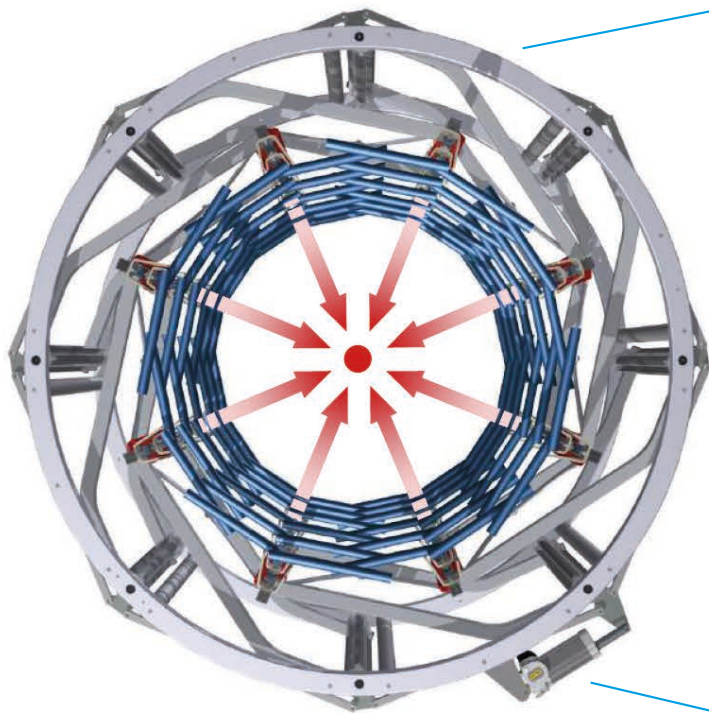
Mechanical linkages and moving parts have been greatly reduced, bringing with it the advantage of complete rigidity and zero backlash. The result is a fully supported bubble at all times.

With the axial roller diameter adjustment, IBC control is also improved where the sensors are now perfectly perpendicular to the film surface at all layflat widths.



921 W. Harris Rd.
Arlington, TX 76001
USA

tel.:+1-817-987-2030
sales@drjosephinc.com
www.drjosephinc.com



Radial cage with small footprint
Ideal for tight installations

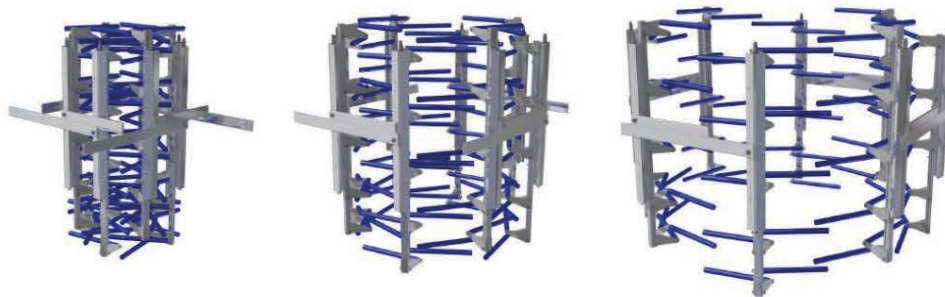
Improved IBC control
Perfect sensor alignment

Redesigned geometry
Full contact support at all sizes

Soft contact with film
Roller covers eliminate scratches

Protected bearings and robust design
Minimize maintenance

Improved roller performance
Two support arms for each roller



Axial roller diameter adjustment means consistent bubble support at all ranges

Radial Roll Cages utilize rollers with protected bearings, meaning no particular maintenance is necessary for proper operation. A variety of roller types and covers are available to accommodate a wide range of film types (pictured to the right).

Controls built with UL certified components are available. Motorized speed regulation is included to provide smooth actuation for fine adjustments and precise IBC control. For quick installations, an X/Y axis adjustment is built in to ensure the cage is always aligned with the die and nip of the line.

A Certified Lifting package is optionally available, which allows the cage to be used as a certified crane to lift items such the air ring for maintenance. A CE certified overload safety device is built in for operator protection.

