

### CALIBRIS™ Circular Weaving Machines

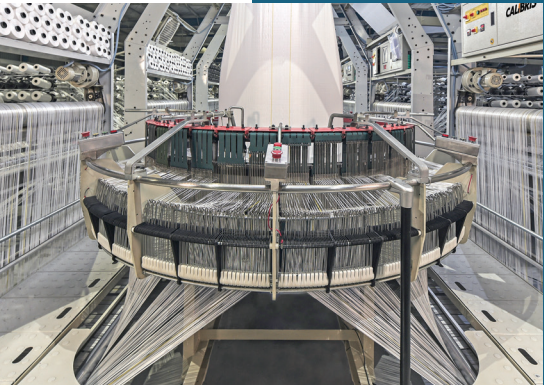
A series of circular weaving machines (looms), performance-built for weaving light to heavy-weight tubular or flat PP/HDPE fabrics. From 4 to 12 shuttles, for a wide variety of applications across sectors.

CALIBRIS machines employ the latest technology, offering high standards of operational efficiency, fabric quality, and productivity. The Advantages of our circular looms are excellent weaving quality, better operating efficiencies, low wastage, low power consumption, low maintenance and easier operator control.

#### Key Features

- Production speed up to 1200 ppm
- Best-in-class efficiency
- High wear resistance
- Weft tape width up to 5 mm
- Outstanding fabric quality from 50 to 200 g/m2 \*
- Warp and weft break detection system
- Oil-free fabric for high coating adhesion and food grade products \*
- Large warp and weft tape packages \*
- Power-saving AC drives

\* depending on tape quality, fabric width and density

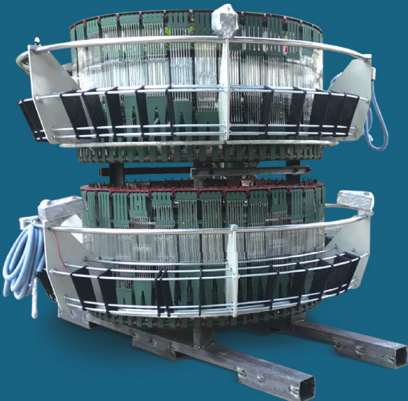


#### Applications

- As the range offers various fabric types, the applications span many sectors.
- Cement, Fertilizers, Polymer granules, Chemicals, Food grains,
- Animal feed, Geo textiles, Agri textiles, special/general use
- Tarpaulins, wide width fabric for Jumbo bags (FIBCs), and narrow width fabrics



### SOLUTION+ Loom Central Portions



We specialise in changing the Central Portion of circular looms of any make or model, to our latest generation circular looms. This quick, cost efficient and productive solution ensures a host of advantages for the business.

MODEL	Y4	Y4L	Y6	Y61	Y62	Y62D	Y8	Y12
Working width - double flat (cm)	31-61	31-72	48-71	61-114	91-140	91-140	165-211	228-280
No of shuttles/loom	4	4	6	6	6	6	8	12
No. of tapes **	504	576	576/720	936	1152	2112	2400	2880
Weft insertion rate (ppm)**	720	400	1100	900	840	600	660	660
Warp/weft core ID**	35mm	35mm	35mm	35mm	35mm	35mm	35mm	35mm
Warp/weft core length**	218mm	218mm	218mm	218mm	218mm	218mm	218mm	218mm
Warp bobbin diameter (max)	130mm	130mm	130mm	130mm	130mm	130mm	130mm	130mm
Weft bobbin diameter (max)	110mm	110mm	115mm	115mm	115mm	115mm	115mm	115mm
Fabric roll diameter	1200mm	1200mm	1200mm	1200mm	1200mm	1200mm	800mm	800mm

\* Actual speed varies depending on Processing Parameters

\*\* Special Versions on Request



### CALIBRIS™ Knitting Machines

The CALIBRIS KS-252 R/F series Knitting Machines produce high quality netting and special fabrics for specific uses. They are more flexible than earlier versions, without limitations on yarns - and are equipped with both round yarn and flat yarn let-off systems.

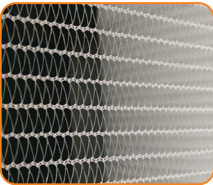
Efficiency is optimised to more than 10% when synchronised with the slitting and extension machine. The steady yarn feeding system means a high quality of fabric, and wastage is half that of the creel stand version.

#### Key Features

- Works with complete round (mono) yarn, flat yarn, or fabric with a mix of both yarns
- Equipped with beam + slitting and extension machine
- Adopt inverters or servo motors for machine control
- Quality production and flexible application
- Stable production speed
- Simple to operate and maintain

#### Applications

Shade nets, Scaffolding nets, Pallet and Bale nets, Bird protection nets, Anti-hail nets, Onion bags, Fishing nets



### CALIBRIS™ Fruit+Vegetable Packing Machines

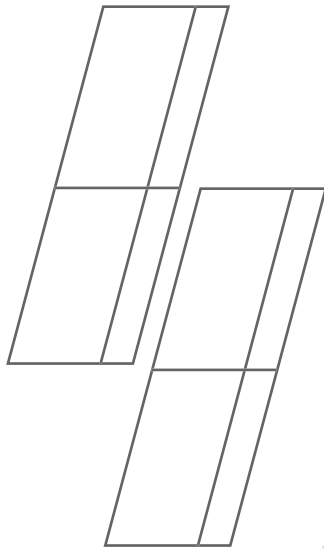
The CALIBRIS CHEQ-120 Clipping System comes with a high degree of robustness and reliability for manual tubular mesh bagging, and is ideal for fast turnaround times of quality packing for fruits and vegetables. Packs can be swiftly finished with a Bolduc strap between 12 and 30mm width. Available accessories are Wineglass tags dispenser or Bolduc strap holder, and different sets of tubes for different mesh width loads.

#### Key Features

- Available for single phase or three phase electricity connectivity
- Standard tube accessories of 150mm
- Optional tube accessories from 90mm to 200mm diameter
- Wineglass tag dispenser 75 x 40mm
- Bolduc tape holder optional
- Second accessories set, in case a second mesh preload is required simultaneously







4 decades of proven expertise in the woven sack industry.  
20,000 installations in 33 countries across 5 continents.  
This is CALIBRIS: machines manufactured for  
high performance business.

#### Installations Worldwide

Argentina	Italy	Spain
Bangladesh	Kuwait	South Africa
Bhutan	Libya	Sri Lanka
Brazil	Malawi	Syria
Czech Republic	Malaysia	Thailand
Egypt	Mozambique	Tunisia
Eritrea	Nepal	Turkey
Estonia	Pakistan	Vietnam
India	Qatar	Uganda
Indonesia	Russia	Ukraine
Iran	Senegal	USA

#### An Industry Legacy Since 1973

*The origins of the firm can be traced back to the early 1970's, when the parents of the current CEO, Girish Kamath, ventured into the world of packaging and machinery.*

*As industry pioneers, the Kamaths heralded a change in the market through solutions bolstered by technical know-how, furthering the industry with systems for economy-critical industries. They were recognised by the President of India for their contribution to the industry.*



#### END-TO-END PROJECT CONSULTANCY

With our vast experience in the industry, we work with entrepreneurs and organisations in various countries to set up woven sack fabric and packaging production facilities of almost any scale, custom-built to business needs. Talk to us to know more.

#### TIMELY SERVICE SUPPORT

When it comes to quality, there's nothing more important than after sales service support. Furthering our promise of high quality, reliable products, we are committed to providing time-intensive support to our clients, with a trained after-sales Service Team. Our Spares library has a comprehensive inventory of different spare parts that are readily available, of the highest OEM-quality.

Talk to us, to help take your business to the next level  
[sales@calibris.co](mailto:sales@calibris.co) +91 63664-34310



YOUR EQUIPMENT SOLUTIONS  
#212, 1st Stage, Sompura Industrial Area,  
Nidavanda, Nelamangala Taluk,  
Bangalore 562132, India

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# CALIBRIS

PERFORMANCE MACHINES