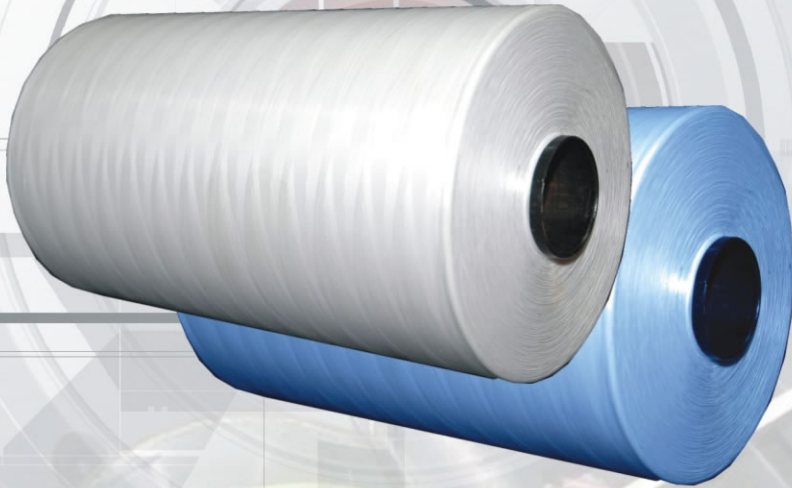
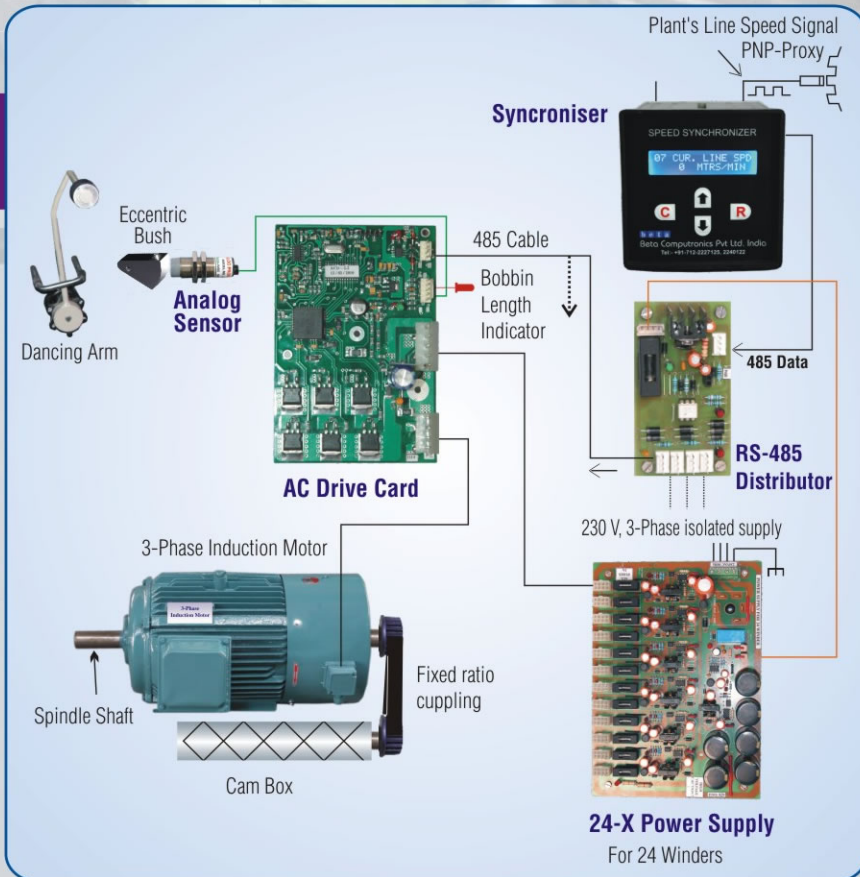


Electronic Cheese Winder System



With great advantage of substantial power saving, very much reduced maintenance, ability to easily run at higher line speed, the age old 'Magnetic Winders' have now become obsolete. With over 15 years of experience in useful and reliable product development for woven sack industry, we have come out with various options for electronic cheese winders.

We have developed various components mainly Tension Controller AC Drive Card, BLDC Drive Card, Analog Sensor, Power Supply Card, Line Speed Synchronizer, Auto Doffing PLC Card etc.

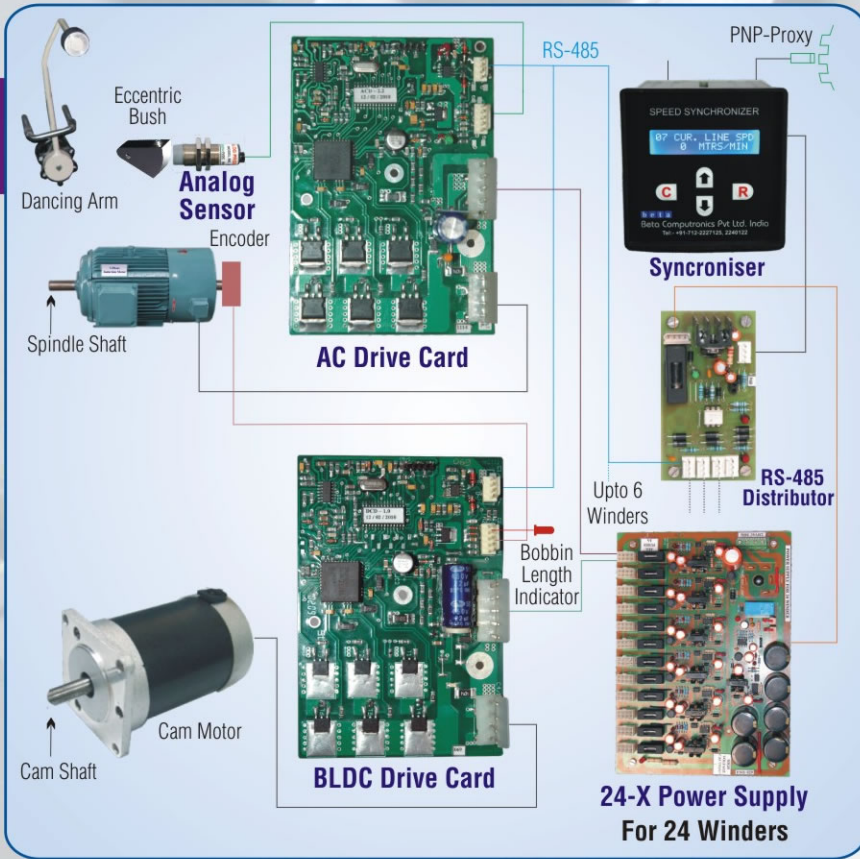


Fixed Ratio Electronic Winder System

AC Drive is provided for Spindle and the CAM is coupled by fixed ratio. This is simple, low cost and lowest maintenance Cheese Winder. In this type the maximum line speed achievable is upto 400 Mtrs/Min.

Advantages

- Low Power Consumption
- Lower Cost
- Very Low Maintenance
- Bobbin Length / Size Indicator
- High reliability



Variable Ratio Electronic Winder System

Separate drive for both the spindle and the CAM is provided. Woven Sack Fabric size variation can be greatly reduced by producing bobbins with uniform winding tension by using variable ratio winding.

Advantages

- Constant Tension Winding
- Uniform fabric width
- Winding at Higher Line Speed
- Increased Cam Life
- Bobbin Length Indicator
- Improved winding quality

Auto Doffing Electronic Winder System

With ever increasing plant line speed for higher economy and efficiency, the two bobbin 'Auto Doffing System' easily manages challenging job of equal size bobbin doffing frequently for hundreds of winders in the tape plant running at higher line speed.

Advantages

- Auto Bobbin Loading
- High Productivity with less manpower
- Constant Tension Winding
- Winding at Higher Line Speed
- Bobbin Length Indicator

