

VACON Inverter's For YARN SPINNING INDUSTRY



Brief outlook of VACON Drives in Spinning Industry:

1. The Only Drive which Gives Out put in Textile Terminology like TPI, Hanks, GPSS, KWH/Doff., etc.
2. The Only Drives which can operate @max 50 degree ambient temperature as average
3. Maximum of 16 Steps of speed can be programmed for both length based on Time based.
4. Individual acceleration & deceleration time which can be from 0 seconds to 3000 Seconds
5. The only Drive which can speak to another Vacon Drive (Master slave applications, and Load Sharing applications, for ex Compressors, water Pumps, Supply & return Fans)

6. Widest application from 0.25Kw up to 5 MW available
7. Both IP21 and IP54 Standards can be met depending upon Customers requirement
8. The Only Drive built in with AC Chokes, where in Capacitor Banks is not necessary and the Power factor is maintained close to unity.
9. The Drive works for Both Open loop and Closed loop applications
10. The Drive is more compact in comparison with the available drive in market.
11. In Ring Frames, with VACON the Power saving is up to 10% depending upon mills to mills with Flat belt or Direct drive system and in Speed frames, the Flyer position is maintained while stopping the machine for mending the roving and as well as smooth starting in which mills have achieved maximum of 14% Power saving (This vary from Mills to Mills).
12. With VACON drives and Humidity sensor, any humidification plant can be made automated and where in the power saving minimum will be 15% and will vary according to the mill conditions.