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We are regularly supplying our vertical Axis Drop Preventer to ALL VMC & HMC

Most of the manufacturing industries face problems in position control of the vertical axis during machining on CNC machines, in the event of an unprecedented power failure. The axis slips downwards due to inertia and gravitational force acting on vertical axis of CNC machines.

AXIS DROP PREVENTER



LASER CALIBRATION & BALL BAR TEST

We provide CNC machine tool axis calibration services using Ballbar quick check equipment and Laser interferometer., Rotary Test and Geometrical Test. Machine Tool Calibration is rapidly becoming an essential part of the manufacturing process with customers demanding higher accuracy from machine tools for handling precision parts with tighter tolerances. Machine tools are subject to positioning errors which might increase over a period of time due to natural wear and tear or failing parts or worn out moving parts.

Collision Detection for Machine and Spindle Protection for CNC MACHINES



What we offer
We are your ideal partner for "integrated process monitoring" in machine tools and special machines.
Process monitoring
- Broken tool

- Tool wear**
- Missing tool**

Protect machines

- Collision detection**
- Vibration overload**

Machine diagnostics / Condition Monitoring
Machine condition monitoring

SPIN WINDO - ROTOCLEAR



We would like to introduce ourselves as an authorized distributor for Sales and Service of rotating inspection windows with world famous brands like ROTOCLEAR



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ON LINE UPS (1KVA 21MVA)



**INDUSTRIAL
ELECTRONICS
CARD REPAIR &
SERVICE**



**RS AUTOMATION FREQUENCY
CONVERTER (10KVA -200 KVA)**

**Input Voltage :
230 1Ph / 415V 3PH 50Hz**

**Output :
220V/380V/400V/415V 60Hz or As
per Requirement**



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RS AUTOMATION ACTIVE HARMONIC FILTER : (10 A - 200 A),

RS AUTOMATION VFD & VFD PANEL - (1KW -200KW) ,
SMPS , RELAY BOARD ELECTRICAL PANE(PCC &MCC,
APFC, RTPFC AMF, SYNCHRONIZATION, PLC, SCADA
PANEL etc



**DC Power Source & Battery
Charger**

CNC Machine Protection Covers



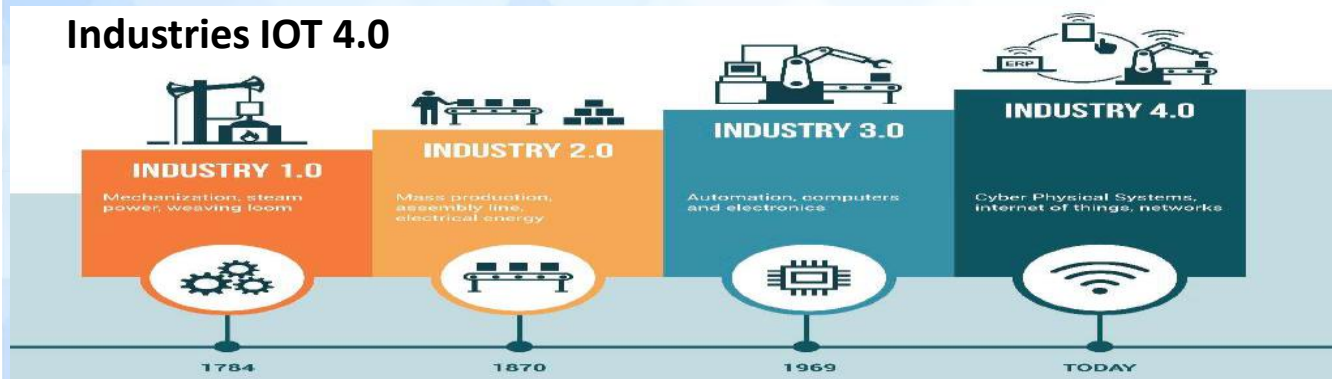
TELESCOPIC
COVER

BELLOW COVER

ROLLWAY COVERS

APRON COVERS

Industries IOT 4.0



COSMOS digiFAC, a Digital Factory Solution, integrates various signals from CNC Controllers and analyzes them automatically to generate accurate real-time reports **without human intervention** to collect information. Automatic collection can significantly reduce the time of generating report for management so that managers can get the information they need to make decision in real time.

With digiFAC, you can monitor all of the following,

1. **Live Dashboard**
2. **Real-time Machine Monitoring** – Running / Idle / Alarm / Off
3. **Downtime Analysis** – How much & what are the reasons for the downtime of the machine
4. **Alarm Analysis**
5. **Machine Utilization** (Daily & Monthly)
6. **Machine entire status history** with time-stamp
7. **CNC Program Upload / Download** (directly from the system)
8. **Detailed production Reports** (indicating Program & Part information).



Servo Voltage Stabiliser



Real Time Power Factor System



K - Rated Isolation Transformer

PLC Drive service



**PLC HMI VFD SENSOR SERVO
DRIVE REPAIR & SERVICE**

RS AUTOMATION

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