



Registered Member



एन एस आई सी
NSIC
National Small Scale Industries Corporation



- PROJECT
- SOLUTION
- SERVICE
- STOCKIST
- PANEL BUILDER

Hotline: 8100 854 321

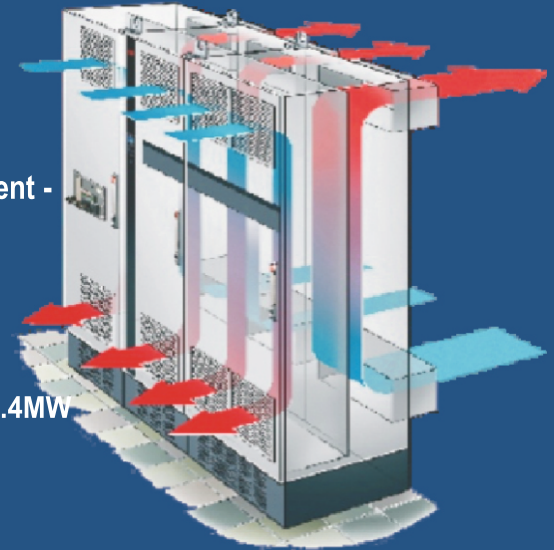
info@technosoftdrive.com

217, GNS Sarani, Kolkata-700 055



Designed for challenging environment hazardous zone (3C3) and high ambient 50-55° C

- Efficiency **98%**.
- Intelligent Heat Management -
- **90%** reduction in investment for air cooling systems.
- Simulation Tools
- Power Range : 0.37Kw - 1.4MW
Voltage Upto 690VAC



Field Bus Communication



Functional Extension



Motion Control Option

Built in dual limb DC Reactor reduce line harmonic currents by up to 40% & eliminates cost of ACR.

Integrated functions save money: VLT® MCO 305 Motion Controller, Smart Logic Controller with option card to reduce System complexity saving engineering time and costs.



- Drive speaks "Refrigeration Language"
- IP54, IP55 & IP66 VFD Module replace Panel.

3 Phase, 380-500 V AC (+10% / 20%) Power Range: 0.37 KW-630 KW.

Integrated functions save money:

- Top efficiency (98%)
- Automatic Energy Optimization (AEO)
- Refrigerant Tables
- Multi-Zone Cascade Controller
- Floating Condensing Temperature Control
- Oil Return Management
- Multi-feedback Evaporator Control
- Safe Stop
- Sleep Mode
- Dry-running Protection
- Overload Protection
- Flow Compensation
- Auto-Tuning of all 4 PID loops
- Eliminates the need for other controllers
- Provides Flexibility for the Controller and reduces the load



VLT AUTOMATION DRIVE FC360

VLT MICRO DRIVE FC051 / iC2

Power Range

380-480 V 0.75kW-315kW

Power Range

1x200-240 V 0.18 kW-2.2 kW

3x200-240 V 0.25 kW-3.7 kW

3x380-480 V 0.37 kW-22 kW





SYNC & STORAGE

VACON® NXP UPD

Power Range

3 x 380-500 V... 160-1800 kW with Battery
 Voltages 100 Vdc* to 800 Vdc**
 3 x 525-690 V... 210-1800 kW with Battery
 Voltages from 100 Vdc* to 1100 Vdc*

VACON® NXP Air Cooled

Power Range

3 x 208-240 V	0.55-90 kW
3 x 380-500 V	1.5-1200 kW
3 x 525-690 V	2.0-2000 kW



VLT® iC7 - AUTOMATION

Power Range

380-500 V AC ... 0.37 – 2700 kW

- * Highly Dynamic Load Cycles In Harsh Conditions.
- * Intelligence To Empower Your Application.
- * Integrated Dual Ethernet Port With Multiple Fieldbus Protocols Enables You To Operate Flexibly, Free of Stock Costs And Lead Time.
- * Safe Torque-Off UpTo SIL3 / Performance Level e (PLe) As Standard.
- * Numerous Integrated Sensors Improve Performance And Control Accuracy.
- * Use Our Virtual Models To Speed Up And De-Risk Your Development Project.
- * Integration Unit With Built-In Filters Reduces Integration Cost.
- * Increase power by paralleling power units with no need for balancing filters.
- * Industrial IoT-ready.
- * Modular and scalable control concept.
- * Efficient heat management with back-channel cooling.



Advanced Active Filter AAF 007

The Intelligent Choice For Harmonic Mitigation



VLT® Soft Starter MCD 600



COMPRESSORS



INSTRUMENTATION



HIGH PRESSURE PUMP



VALVES



HYDROSTATIC PUMPS

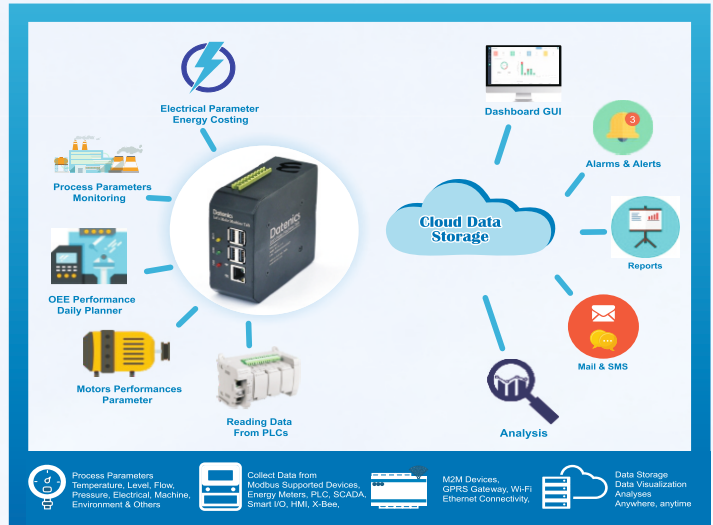
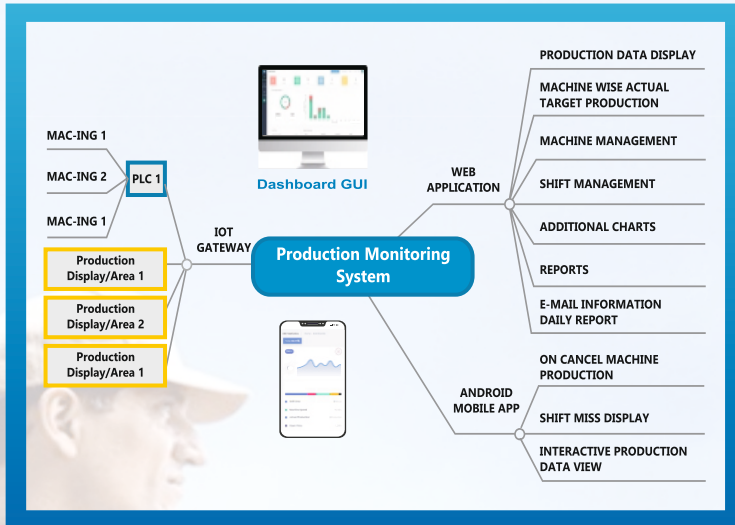


HYDROSTATIC MOTORS



AUTOMATION & IIOT

For Smart Factories - LET'S Make Machine Talk



Rockwell Automation



COMBIVERT S6 Compact Servo Drives



SPRINT

ELECTRIC

PL/X SERIES-Digital DC Driver 2/4Q

High-Performance Auto Tuned* 110-690V, 10-2500 Amp.



JL/X SERIES-Digital 2 / 4Q

High-performance AC Slip-Ring Motor Drives 75kW - 1MW.



Bharat Bijlee

Solutions

COMBIVIS connect
COMBIVIS studio 6
COMBIVIS studio HMI

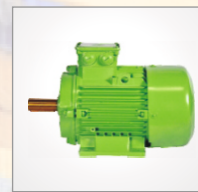
COMBIVIS connect
Runtime

Internet

LAN

COMBIVIS connect
Server infrastructure

EtherCAT



IE4



Brake Motors



Hoist Duty



Crane Duty



Flame Proof



MV Motor

Kubler
pulses for automation

AUTOMATION

