



Technoline
A U T O M A T I O N

Technoline

AUTOMATION

Profile

Technoline Automation started its glorious journey in year 2011, in Udaipur(Rajasthan) INDIA and since then we have acknowledged the trends and practices of this industry and also the needs of our customers. We are one of the leading manufacturer, supplier and Distributor of all types of PLC & CNC machine control panels and we have created an edifice by consistent Zealous efforts to grow with the time, Which is one of the platform to satisfy futuristic needs. The highly experienced industry professionals fuel the passion at Technoline Automation which makes it the forerunner of the industry.

Our Vision

Our vision is to become a world class organization which will be a benchmark for other organization in our segment, by creating innovative and winning culture for our employees, value for money for customer and results to our stakeholders.

Manufacturing Facility

We have a well-developed manufacturing unit which enables us to develop a quality range of Electrical Control Panel. The infrastructure unit is equipped with latest machines and advanced technology for better production process. Moreover, We ensure that the manufactured products are delivered flawlessly to our clients sites. In our wide range of products, We are offering distribution panel, feeder pillar, and capacitor panel to our esteemed clients. Some of our machines in our manufacturing

Facilities are:

Cutting Machines
Drilling machines
Lathe machines
Special machines

Our Team

We have team of qualified professionals, who hold vast experience in the domain of manufacturing various Electric Control Panel. Moreover, to ensure quality production, our employees are selected after thorough evaluation of their educational qualification, skills and industry experience. Further, professionals work in close co-ordination with each other, so that our company can deliver a quality range of electrical Control Panels.

With their experience they are engaged in offering successful services to our clients in the areas of installation, testing and commissioning of substations

In our team, we have the following professionals:

- Engineers
- Quality controllers
- Research & Development experts
- Technicians
- Sales and Marketing personnel
- Allied workers

Line Polisher Machine Panel 9/12/13/14/16 Head....24 Panel



➤ Working Features

1. Fully PLC auto control by using 10 inch HMI.
2. Auto feed granite/Marble slab into the machine.
3. Automatic oil And grease supply into the Machine.
4. Auto sense Head when slab enter into the Machine .
5. Provide Temp. stability in Bridge Motor By using Bridge motor fan.
6. No Extra Neutral Requirement.
7. To Prevent High Amp. Current by Using Breaking Resistance.
8. All Type of Fault Indication as Like as Encoder Fault
Motor Overload, VFD Fault.
9. 3Ø input power supply 440 volt are used.

Multi Blade Block Cutter Panel

➤ Working Features

1. Fully PLC auto control by using 7 & 10 inch HMI.
2. Slab size accuracy 0.01mm.
3. Point and limit set by touch screen.
4. Automatic oil and grease supply into the Machine.
5. No Extra neutral requirement.
6. All types of fault indication as like as Encoder fault, Motor overload, VFD Fault.
7. 3 ϕ input power supply 440 volt are used.



Bridge Polisher 1-8 Head Panel

➤ Working Features

1. Fully PLC auto control by using 4 inch HMI.
2. Automatic slab polishing.
3. For better polishing corner slow speed.
4. Three stage polishing first stage corner, Second stage Left/right zigzag and third stage is reverse/forward zigzag.
5. All types of fault indication as like as Encoder fault, Motor overload & VFD Fault.
6. 3 ϕ input power supply 440 volt are used.



Resin line Panel

➤ Workings Features

1. Fully PLC auto control by using 4/7 inch HMI.
2. Automatic slab feeding.
3. Slab storage as 20, 25, 30, 50 according to machine.
4. Two temperature controllers first is resin temp. control and second is heating zone temperature controller.
5. No. Extra neutral requirement.
6. All types of fault indication as like as Encoder fault, Motor overload, VFD Fault.
7. 3Ø input power supply 440 volt are used.



Multi Wire Gang Saw Panel

➤ Working Features

1. Machine emergency stop when ever water is not coming properly
2. Machine emergency stop when ever any wire of machine is breakdown.
3. Size will more perfect using by Encoder.
4. Main and series pulley pressure will display on screen.
4. Stone cutting speed of wire and feeding speed display on HMI.
6. All faults are display on screen.
7. Auto load main motor current control by using Analog module.
8. Both side wire pressure Control by useing touch screen.



Bridge Cutter Panel

Technical Specification

1. A control panel for complete automatic operative of the machine.
2. Slab setting by touch screen escape using of hard limit.
3. Rotation of machine head & trolley show at HMI screen.
4. If any fault held in a machine those displayed on HMI screen
5. start to sawing according to a present parameters, under control of The PLC system.
6. Control panel easy and logical to operate, clear information shown on display production story is show on display all alarm indicate in alarm stick.
7. Robust construction & efficient performance in cutting higher accuracy,



Packaging Machinery Panel

Technical Specification

1. Fully PLC auto control by using 4 inch HMI.
2. 99% Accuracy in packing material weight.
3. We will provide VFD on main feeder motor & Screw Elevator Motor.
4. We will use temperature controller for constant temperature.
5. All type of fault indication as like as Motor overload, VFD...etc.
6. We will provide individual MCB on each Motors, Solenoid & Heaters.
7. 3Ø input power supply 440 volt are used.
8. No extra neutral requirement.



Variable frequency drive panel(VFD)

Production Description

We offer an extensive range of VFD Control Panels that is a speed drive that provides a means of driving and adjusting the operating speed of a mechanical load. We offer the VFD Control Panel in variable frequency drive. Fully equipped with all the necessary switch gears,



Working Features:

- Durable finish standards
- resistance towards heat
- Corrosion resistant
- Sturdy in construction
- Energy efficient

Application of VFD Control Panel

- chemical Industry
- Heavy Metal
- Food Processing Industry
- water Treatment
- Refineries
- Oil mills
- textile industry
- pharmaceuticals industry
- Iron & steel



Auto Feeding Wire Saw Panel(Marble & Granite)

1. Operational Current-as per machine standard.
2. Auto Feeding.
3. Load selection (current selection)
4. Less Switch Gear Maintenance.
5. Production will be increase (up to 1.5 to 75 times.
6. Fully automatic load control module panel.
7. not DC Motor required only 2HP AC motor used instead of DC motor.





Chemical Ind. Panel



Lighting Panel



Swimming Pool Panel



AMF/APFC Panel



Edge Cutter Panel



Packaging Machine Panel



Calibration Machine Panel



Gang Saw Machine Panel



Block Dressing panel



CNC Machine Panel



**Granite Block Cutter
Control Panel**



Cold Storage Panel



EOT & Gantry Panel



Technoline AUTOMATION

We are manufacture of types PLC control Panels

Line Polisher Machine Panel	Gang Saw Machine Panel	Auto Feeding Wire Saw	Bridge Polisher Machine Panel
Bridge Cutter Machine Panel	Block Dressing Panel	PanelAMF/ APFC Panel	Calibration Machine Panel
Single Blade Block Cutter	Eot/ Gantry Crane Panel	CNC Machine Panel	Multi Wire Saw Panel
Panel Multi Blade Block	Edge Cutter Panel	Power Distribution Panel	Packaging Machinery Panel
Cutter PanelMulti Wire	Lighting Panel	Chemical Ind. Pane.l	
Saw Panel			

Contact Detail :

Technoline Automation

Address- 176,Opp. Witty International School, NH-8, Sukher, Udaipur (Raj.)

Mob. +91-8058130300, +91- 8058130302

Web. - www.technoline.in

E-mail - technolineautomation@gmail.com

technoline121011@gmail.com