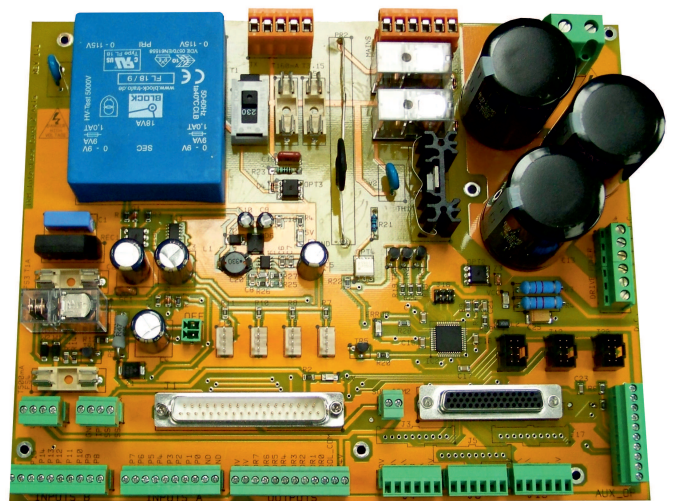


## Multi-Axis Interface Card

TRM's Interface card simplifies machine connections by using individual connectors for I/O, on board Power Supplies, Start/Stop circuit, Emergency Stop etc. making wiring faster and more logical.

Plug-in connectors make changing a part simple and removes the problems of wires being connected back to the incorrect location.



### Features

- ⊙ Start / Stop Circuit
- ⊙ Safety Relays
- ⊙ Independent Connections for IO
- ⊙ 24VDC power supply for Controller
- ⊙ Upto 80 VDC Separate PSU for Motors

### Benefits

- ⊙ Faster Setup Times
- ⊙ Less wiring decreasing manufacturing costs and time
- ⊙ Centralise connections

### Advantages

- ⊙ Simplify Wiring
- ⊙ Reliable connections with Screw Terminals
- ⊙ Fast Installation reducing machine manufacturing costs
- ⊙ Reduce Cabinet size

### Dedicated input Connectors

- ⊙ Connections for each encoder
- ⊙ Connector for each home switch
- ⊙ 24Vdc and 5VDC supply outputs
- ⊙ Emergency Input Connections
- ⊙ Easily connect up all other inputs

### Dedicated Output Connectors

- ⊙ Screw terminal connectors
- ⊙ Plug in TTL Outputs connectors
- ⊙ Amplifier enable and command connectors
- ⊙ Main Driver Connections can be easily terminated
- ⊙ Drive Command signals available on separate connectors
- ⊙ Drive power output connectors



115 VAc-230 Vac  
Mains input



Emergency Stop  
circuit and connector



Safety Switches  
circuitry and connectors



Start/Stop circuit  
and connector



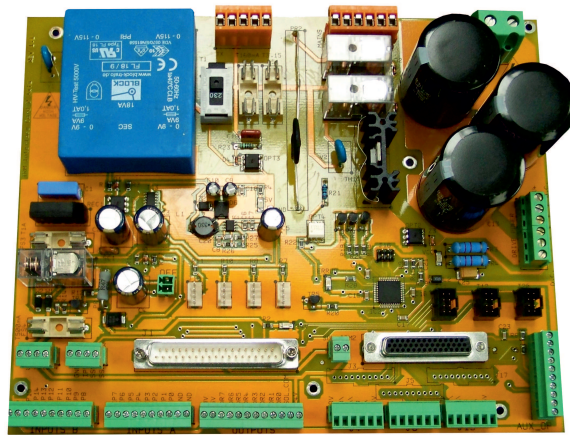
Connectors for digital and  
analogue inputs for sensors  
and any other devices.  
Includes 24 Vdc power  
supply



Connectors for driver  
outputs for controlling  
relays or any other  
external equipment  
includes 24 Vdc power  
supply



Encoder connectors  
including 5 Vdc  
power supply



Connector for AC  
servo drives



Connector for DC servo  
drives. Includes up to 80Vdc  
power supply (additional  
transformer required)



Connector for  
stepper motors  
drives or TTL  
outputs



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