

# TATVA ENTERPRISE



*One Stop Solutions...*

[www.tatvagroup.net](http://www.tatvagroup.net)

*Your Trustable Partner!!!*

## About Us :

TATVA Group have three companies:

TATVA ENTERPRISE, TATVA ELECTRIC and  
TATVA ASSOCIATE based in Ahmedabad, Gujarat.

TATVA Enterprise is doing trading of all types of Industrial  
Automation Products and Home Appliances Products.

TATVA Electric is manufacturing an Industrial Customize  
All Types of Control Panels And TATVA Associate is doing  
all types of Insurance and Financial Planning Services for  
Personals and Industrial Segments.

TATVA Group have very Young and Dynamic Teams.  
Since 2018 TATVA Groups are committed in  
generating growth by meeting customer demands.  
Such growths are only possible by deliver  
right products, services and support at ever reducing costs.



### Target Markets

- ◆ Plastics Industries
- ◆ Pharma Industries
- ◆ Paper Industries
- ◆ Food Beverages and Water Treatment
- ◆ Converting & Extrusion Industries
- ◆ Chemical and Ceramic Industries
- ◆ Machine Tools Applications

### Our Services:

- ◆ We are deal in all types of Industrial Segments
- ◆ We are working Pan India.
- ◆ We are doing exports also.

### Why Work With Us?

- ◆ We believe in Time Management.
- ◆ We believe in Quality.

*"We Give You Best Price Guarantee"*

## HMI

- 4.3 to 15 inches full coverage colourful touch screen HMI.
- Flexible scalability within the HMI range.
- ◆ Make We Deal : DELTA, SIEMENS, MITSUBISHI, SCHNEIDER, INVT



## PLC



- High Performance, Excellent Quality, Humanized Durable.
- Motion PLC upto 64 Axis Solutions.
- ◆ Make We Deal : DELTA, SIEMENS, MITSUBISHI, SCHNEIDER, INVT

## SERVO SYSTEMS

- Power Range : 100watt to 45kwatt
- Position Mode, Speed Mode, Torque Mode, Full Closed Loop Control Mode
- ◆ Make We Deal : DELTA, SIEMENS, MITSUBISHI, SCHNEIDER, INVT



## TATVA SERVO SYSTEMS



- 17bits Absolute Encoder Motor
- Power Range : 400watt to 2kwatt
- Position Mode, Speed Mode, Torque Mode, Full Closed Loop Control Mode

## AC DRIVES (VFD)

- Power Range : 1phase – 0.25hp to 3hp  
3phase – 0.5hp to 760hp
- High Performance, Ultra Heavy Load,  
Low frequency High torque.
- ◆ Make We Deal : DELTA, SIEMENS, MITSUBISHI,  
SCHNEIDER, INVT



## STEPPER MOTOR AND DRIVE



- Torque Range : 0.4Nm to 50Nm
- Open Loop Control, Close loop Control
- ◆ Make We Deal : TATVA, Leadshine, Xinje

## SERVO PLANETARY GEARBOX

- High variety of sizes and ratios.
- Extremely reduced backlash that ensure  
an outstanding position accuracy
- ◆ Make We Deal : SESAME and TATVA



## GEARHEAD MOTOR



- Different Frame Sizes with Different Ratio Gear
- Single Phase and Three Phase  
with Speed Controller
- ◆ Make We Deal : SESAME, SPG and TATVA

## MAGNETIC POWDER BRAKE

- 25Nm to 200Nm Magnetic Powder Brake
- Single Shaft and Hollow type Powder Brake
- High Precision, Lightweight and Maintenance Free



## MAGNETIC POWDER CLUTCH



- 12Nm to 200Nm Magnetic Powder Clutch
- Double Shaft and Hollow type Powder Clutch
- High Precision, Lightweight and Maintenance Free

## MANUAL TENSION CONTROLLER

- Tension Controller for Magnetic Powder Brake and Clutch
- Amp. Range – Upto 6 amp
- On/Off Switch, Potentiometer to vary tension



## SENSOR



- Proximity Sensors, Diffuse Sensors, Label Sensors
- Different Sensors for Different Applications
- ◆ Make We Deal : P&F, BAUMER, TELEMECANIQUE

## COLOR MARK SENSOR

- Sense Different color on high speed applications.
- For Printing, Pouch and Packaging applications.
- ◆ Make We Deal : DATALOGIC : TLU011 | TL-50W



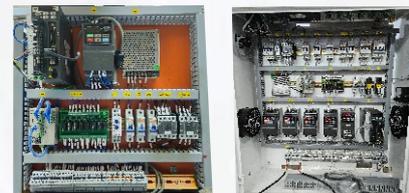
## WEB GUIDE (EDGE OR LINE) SYSTEM



- 4.3" touch screen controller for Edge or Line Guide System
- Different Stroke Actuator with Sensor and Stand
- ◆ Make : TATVA

## CONTROL PANELS

- Application Based customized panels.
- Compact Panel design with PLC, HMI, Servo and VFD based applications.
- ◆ Industrial Segment :  
Plastics, Pharmaceutical, Packaging, Textile, Printing, Extruder and others...





TATVA ENTERPRISE  
TATVA ELECTRIC  
TATVA ASSOCIATE

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