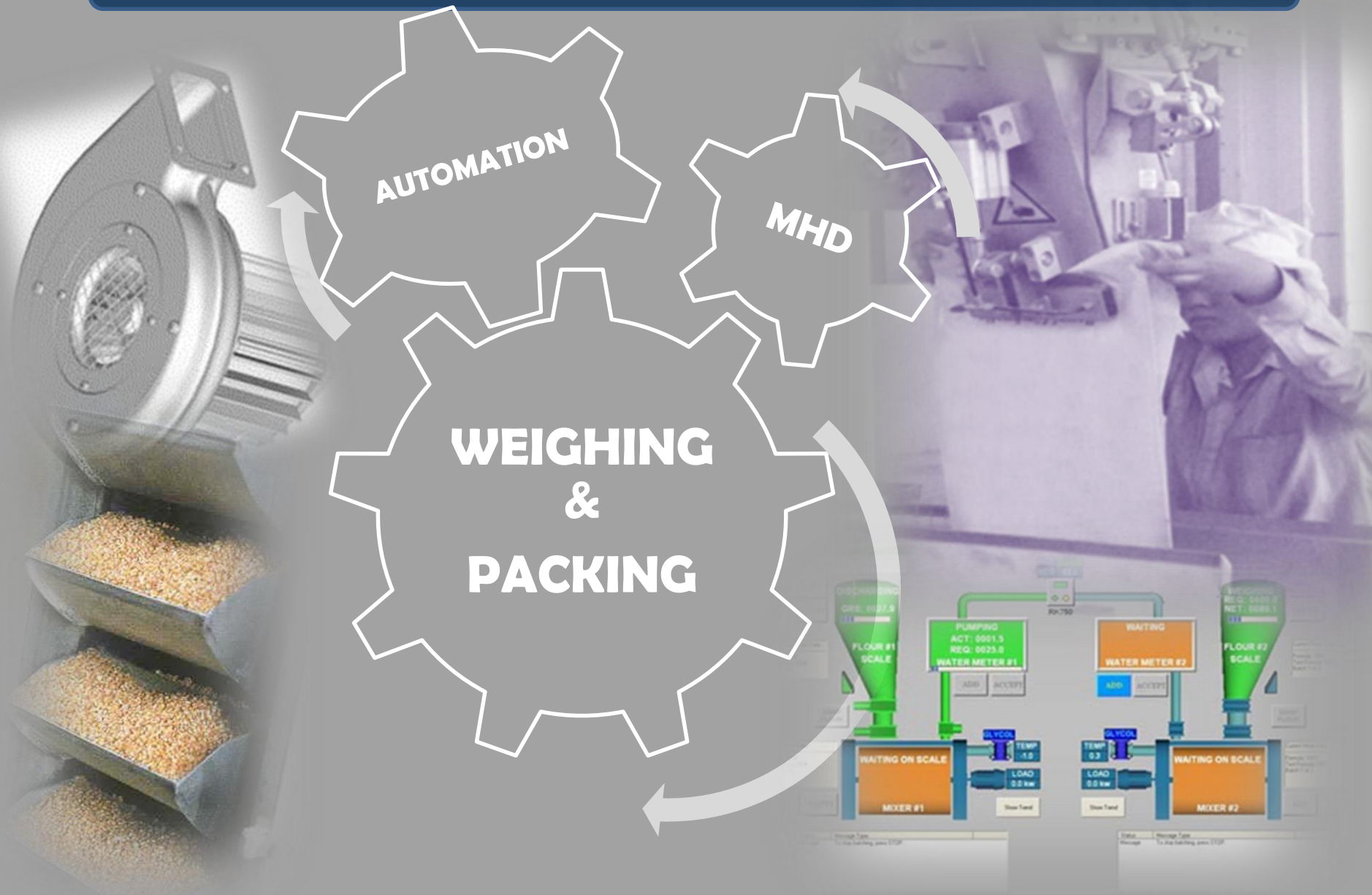


# HIGHTECH



## ABOUT US

The HIGHTECH AUTOMATION was founded to provide innovative and reliable solutions in the field of Industrial weighing and bagging, material handling, process automation and customized Automation

**ESTD - 2008**

**- OUR MANTRAS -**

- ✓ TO PROVIDE BEST TO OUR CUSTOMERS WITH HIGH-PERFORMANCE PRODUCTS, CUSTOM DESIGNED TO MEET INDIVIDUAL NEEDS.
- ✓ TO MANAGE PROJECTS, FROM APPLICATION STUDY TO PRODUCT DELIVERY TO MEET THE EXPECTATIONS AND NEEDS OF OUR CUSTOMERS.
- ✓ TO BE PARTNERS IN OUR CLIENTS' SUCCESS.

**Customized Innovation**

## *ABOUT US*

- Core Competence in Weighing, Packing & Automation
- 40+ Skilled staff
- Total In-house Design & Manufacturing
- All Engineers Company

Believe in

**Customized** INNOVATION

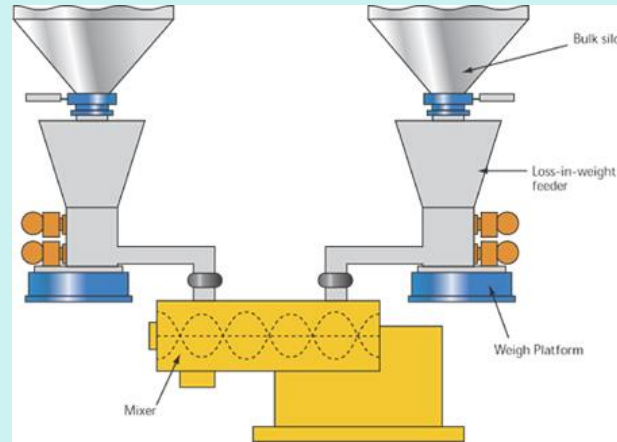
# **WEIGHING & BAGGING**

- SOLIDS, LIQUIDS HANDLING & PACKING**
- NETT WEIGHIING, GROSS WEIGHING, DRUM FILLING, JUMBO/FIBC FILLING, TANKER FILLING**
- AGRO, FERTILIZERS, CHEMICALS, POLYMER, FOOD, ANIMAL FEED, SUGAR, GRAINES, MINERALS**
- 100 GM to 1000 KG,**
- SILO/HOPPER WEIGHING, BATCH WEIGHING**
- BAGGING CONTROLLER, REMOTE INDICATORS, SPARES**

# WEIGHING & BAGGING



# PACKAGING & FILLING

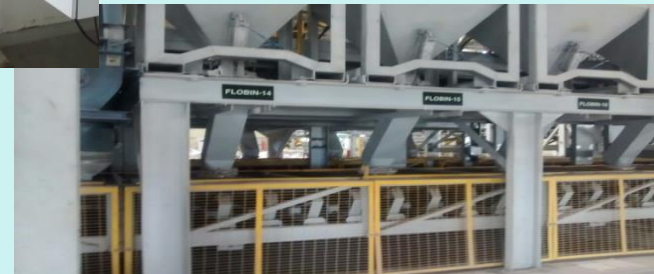




# **WEIGHING & BAGGING**

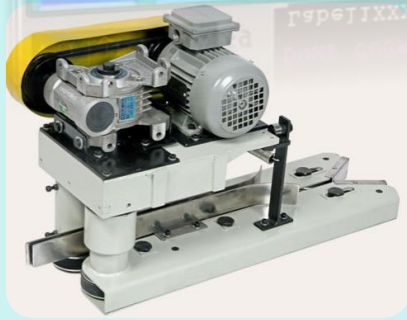
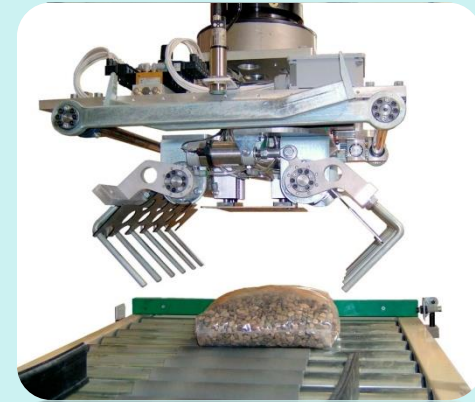
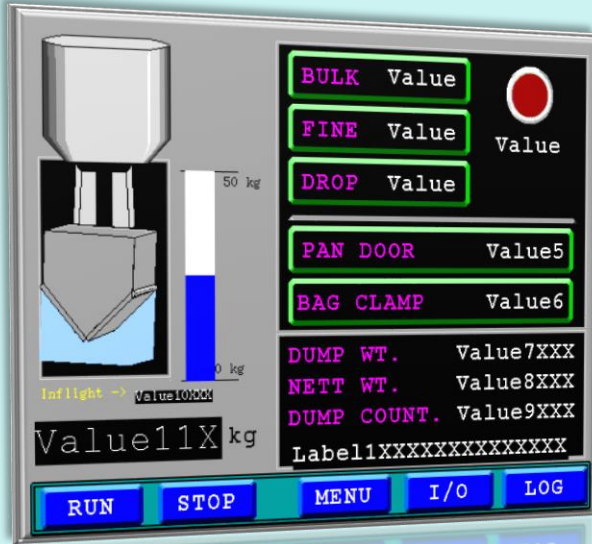
- **HIGH SPEED & PRECISE**
- **AUTO TARE & AUTO INFLIGHT CORRECTION**
- **ALL FUNCTION WITH MANUAL MODE**
- **RUN/PAUSE/HOLD/STOP FACILITY**
- **IN-BUILT COUNTER, TOTALIZER, REJECTED BAG COUNTER**
- **CUSTOMIZED FUNCTIONS / INDICATORS**
- **EDITABLE SOFTWARE WITH AS-BUILT PROGRAM BACK-UP**
- **COLOUR TOUCH SCREEN WITH CUSTOMIZED GRAPHICS**
- **Optional key board for hazardous location.**
- **RS 232, RS 484, ETHERNET, USB COMPORT**

# Site Photo





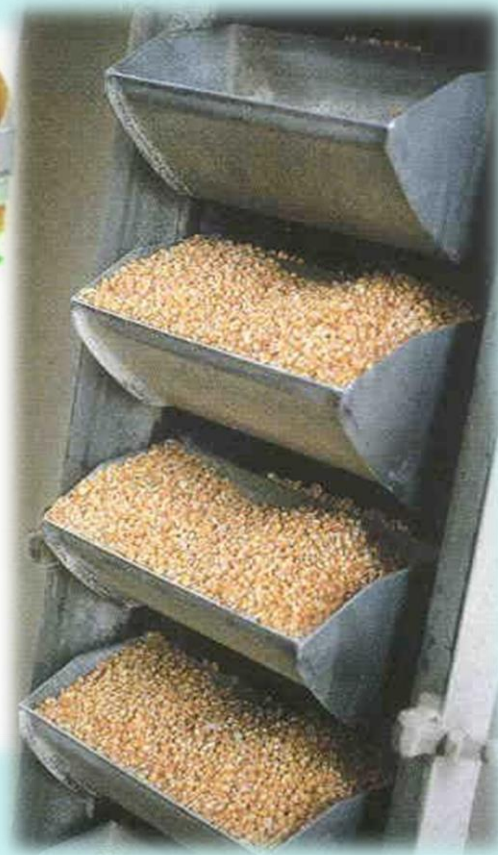
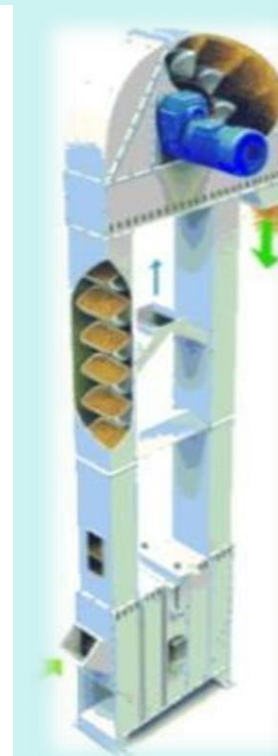
# WEIGHING & BAGGING



# MATERIAL HANDLING

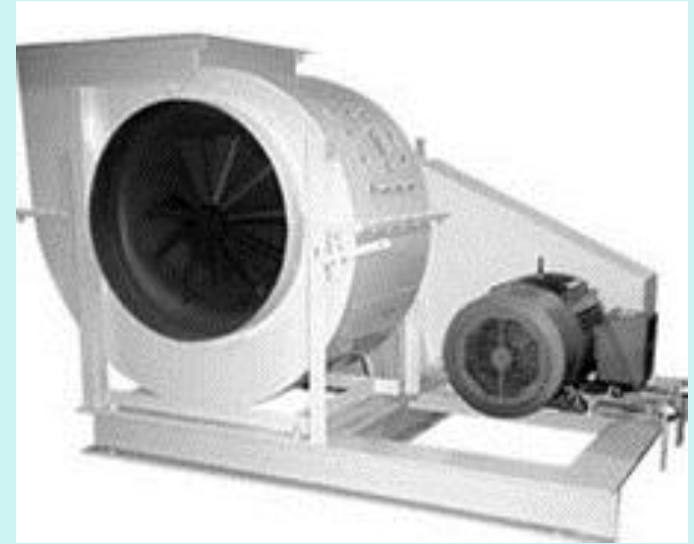
- RAW MATERIAL / FINISHED PRODUCT HANDLING EQUIPMENTS
- BUCKET ELEVATOR, SCREW CONVEYOR, BELT CONVEYOR, VIBRATING FEEDER
- PNEUMATIC CONVEYING, AIR BLOWER, DUST COLLECTOR, BAG FILTERS, EXHAUST FAN
- SEALING. STITCHING, CHECKWEIGHER, METAL DETECTOR, BAG TURNING, PALLETIZING.
- SLAT CONVEYOR, ROLLER CONVEYOR, BELT CONVEYOR

# MATERIAL HANDLING



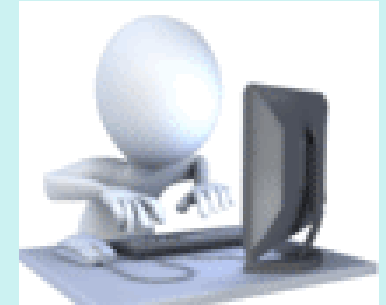


# MATERIAL HANDLING



- ID FAN
- FD FAN
- BLOWER
- COOLING FAN
- EXHAUST FAN
- DE-DUSTING SYSTEM

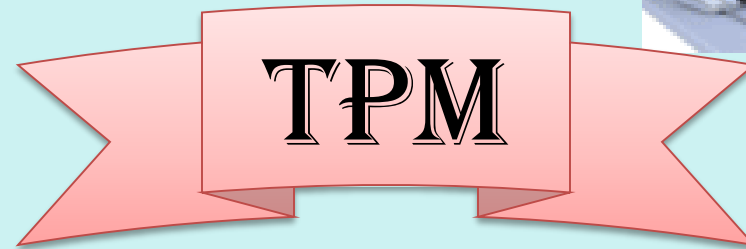
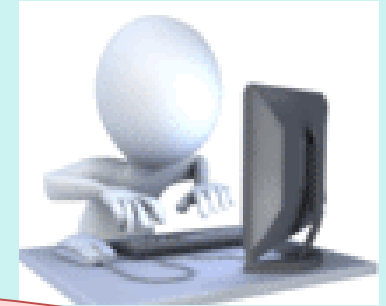
# PROCESS AUTOMATION



- WEIGHING & PACKAGING AUTOMATION**
- APPLICATION ENGINEERING, DESIGN & DEVELOPMENT, INSTALLATION & TESTING**
- UP-GRADATION/ EDITING OF EXISTING LOGIC**
- PROCESS DATA LOGGING**
- SCADA DEVELOPMENT**
- MICROCONTROLLER BASED ECONOMICAL AUTOMATION**

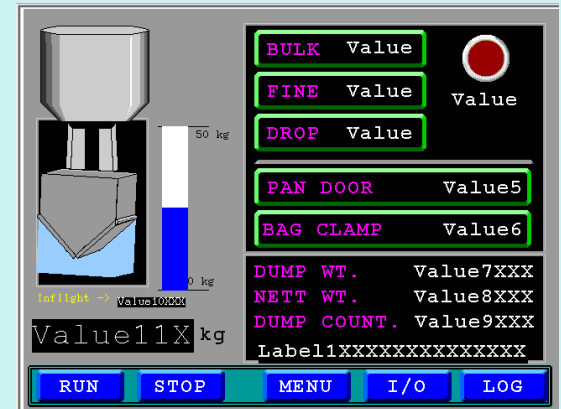


# TOTAL PLANNED MAINT.



- ✓ PLANT VISIT FOR DATA COLLETION
- ✓ APPLICATION & MACHINERY AUDIT
- ✓ DATA ANALYSIS
- ✓ AUDIT REPORT
- ✓ ENERGY SAVING
- ✓ REMOVE UNNECESSARY PROCESS & EQUIPMENT
- ✓ ADD REQUIRE PROCESS & EQUIPMENT
- ✓ TOTAL PLANNED MAINTENANCE TO GET ZERO BREAKDOWN , ZERO ACCIDENT , ZERO WASTAGE

# CONTROL PANELS

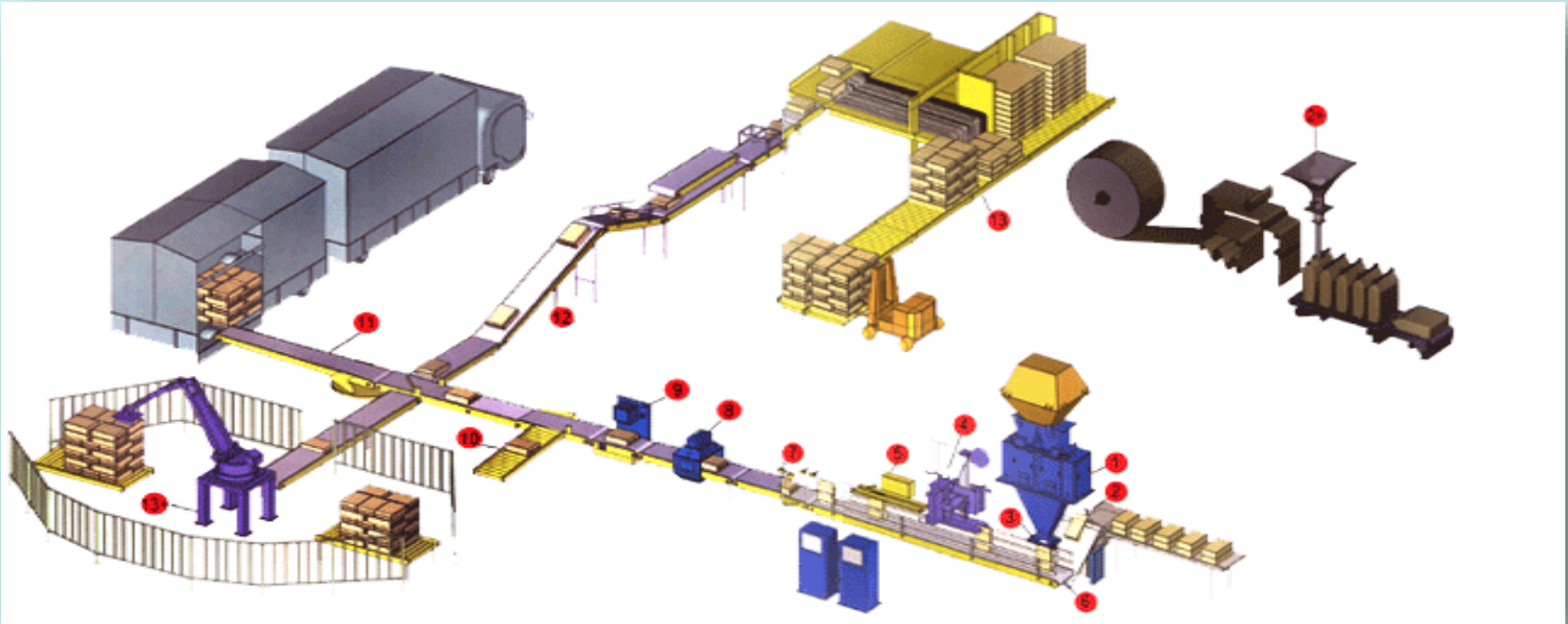


# BAGS & MATERIAL



**CUSTOMIZED INNOVATION**

**THANK YOU**



**COMPLETE WEIGHING, BAGGING AND  
CUSTOMIZED AUTOMATION**