



### STORAGE SILOS

FOR THE STORAGE OF RAW AND RECYCLED EPS, THEY ARE DESIGNED ACCORDING TO CUSTOMER PRODUCTION NEEDS AND MANUFACTURED BOTH FOR INDOOR AND OUTDOOR INSTALLATION.

### ADVANTAGES

#### MANUFACTURING OF EXCELLENCE

- Access to Silos upper level by stairs and balconies designed according to the most recent safety rules
- Transpirant silo bags made of reinforced antistatic fabric which guarantees long term life and UV resistance
- Solid and compact structure, built to guarantee maximum resistance, stability and safety for operators

#### SUPERVISION AND CONTROL

- User friendly interface with synoptic overview of process status displayed over the machine's graphic layout
- Aging time control with notifications to be set-up
- Automatic storage of events, to guarantee a quick access to all of the information needed (load /unload start date, raw material, density etc.)

#### CONNECTIVITY

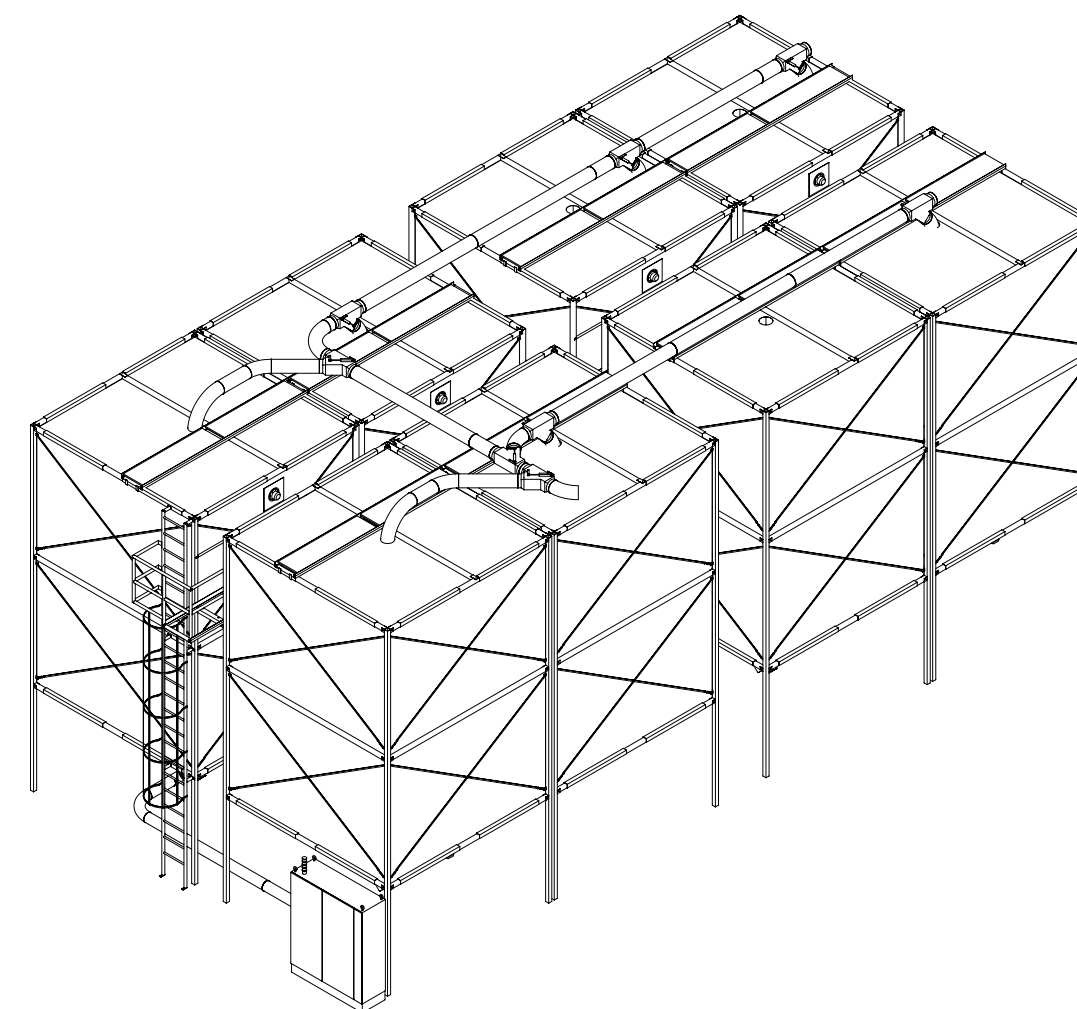
- Possibility of connection to local network, interface with enterprise management system and centralized control of any devices/plant connected to the silos
- Download and export of process data in the main commercial formats
- Remote control and monitoring
- Remote assistance software

#### OUTSTANDING PERFORMANCE

- **High efficiency:** completely automated material flow managed by PLC
- **Stability and long life** thanks to the robust structure made of galvanized steel

#### FLEXIBILITY

- Taylor made design realized to optimize the use of available spaces
- Quick on-site installation thanks to the use of structures entirely assembled with screws
- Full interface with other machines, which includes the possibility to:
  - pre-set the loading sequence of silos
  - automatically stop pre-expanding process when the maximum storage capacity is reached
  - program Silos' unloading sequence to feed block mould or second expansion units
  - start/stop automatically recycling plant



### COMPONENTS UPON REQUEST

- PROTECTIVE BODY IN CASE OF OUTDOOR INSTALLATION
- PENTANE GAS RECOVERY SYSTEM
- AUTOMATIC TEMPERATURE AND HUMIDITY CONTROL
- ATEX CERTIFICATION
- AUTOMATIC MONITORING OF PENTANE GAS LEVEL
- FILTERING OF OUTGOING AIR

## **TECNODINAMICA SRL**

V.LE EUROPA, 37/38  
Z.I. SOLIGO  
31010 FARRA DI SOLIGO  
TREVISO - ITALY  
T +39 0438 98 04 84  
info@tecnodinamica.it

**[www.tecnodinamica.it](http://www.tecnodinamica.it)**

