

# Food Processing, Chemical Products and Packing Industry

# **TARNOS**

**TARNOS** has standard and specific solutions for every process related with material Handling; controlled and precise dosing, transport, screening, sieving, elevation, product cooling in confined spaces, compaction, dusting, horizontal and vertical packaging, etc.

Due to the safety requirements in these industries, the equipment is designed with IP ratings and finishes that meet the strict requirements contained in its regulations.



## Processes

- Uniform product feed and output (Freezing tunnels, ovens, seasoning...)
- Separation of products by size.
- Washing and draining of products.
- Controlled instant dosing to weighers and selectors.
- Product elevating and cooling.
- Sprinkling powder.
- Dosing in additive lines.
- Fines and dust removal.
- Convey of product between different processes.
- Compaction of product by vibration.
- Product Alignment /Product Dispersion.

## Products

|                          |                      |
|--------------------------|----------------------|
| Appetizers and Snacks.   | Pyrite and minerals. |
| Pasta and Rice.          | Pellets.             |
| Candy and Sweets.        | Soap.                |
| Coffee, sugar and salts. | Detergents.          |
| Legumes and Cereals.     | Fertilizers.         |
| Fruits and Vegetables.   | Glass Fiber.         |
| Olives and Pickles.      | Carbon Fiber.        |
| French fries and nuts.   | Pigments.            |
| Cornflakes.              | Granulated resin.    |
| Preserved Food.          | Adhesives.           |
| Cookies and Biscuits.    | Plastic pieces.      |
| Frozen food.             | Tablets and pills.   |
| Pet food.                | Urea.                |



**Syntron** Material Handling

**PPM**  
TECHNOLOGIES

# **TARNOS**



TARNOS is dedicated to the design and manufacture of Vibrating Equipment for Solids Material Handling since 1955.

At present TARNOS counts on a wide and experienced team in the different areas of the company, and manufactures its machines in the 4,500 m<sup>2</sup> of its own facilities, in addition to the collaboration with several specialized auxiliary workshops.

TARNOS is further reinforced by the technical support of the American pioneer SYNTRON Material Handling, being its Manufacturing License. Also TARNOS counts on PPM Technologies support for certain applications and industries.

More than 60 years of experience endorse TARNOS as an international vibration reference for Solids Material Handling

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