



- SAIZAR Strapping machines - **SMART, EFFECTIVE & ECONOMIC SOLUTIONS**

SAIZAR Strapping machines is a global supplier of strapping solutions. We are specialized in providing all kind of solutions for the automation of the strapping process for different industries, being the steel industry our main are of activity.

We manufacture automatic strapping machines for 16, 19, 25 and 32mm steel and/polyester strap. Machines are composed by SAIZAR Strapping head, which is our own product, developed 100% in SAIZAR facilities and we have several patents to our credit.

Our machines are designed taking into account customer circumstances and needs and can be completely adapted to each case, this allows us to have an infinite range of machine models with different features in order to meet any customer's requirements.

SAIZAR Strapping machines activity:

- Design & manufacture SAIZAR automatic strapping machines for steel & polyester strap.
- Design & manufacture of complete packaging lines.
- Design & manufacture steel & polyester SAIZAR automatic heads.
- Replace steel & polyester automatic heads of the other brands.

- **SAIZAR ADVANTAGES**

* With **SAIZAR** strapping machines you can **USE ANY PRODUCERS STEEL or POLYESTER STRAP**. You can find producer offering best conditions, you are **NOT OBLIGED TO BUY FROM A PARTICULAR VENDOR**.

* The **TENSIONING SYSTEM** of the strapping head developed by **SAIZAR** is **MORE EFFECTIVE**. We know very



well competitors strapping heads as we usually do repair and maintenance works to this heads and we design SAIZAR heads focussed on building more effective strapping heads.

* The functioning of the automatic strapping heads for steel strap is **HYDRAULIC** being possible to **APPLY GREATER TENSION** and a **GREATER SEALING** than using the pneumatic system. If customer requires SAIZAR is able to offer also strapping heads with pneumatic functioning, without any problem.

* **SAIZAR** offers **DIFFERENT OPTIONS FOR THE SEALING**. In case of the steel strap, the sealing can be by **NOTCHING SYSTEM**; 3 double notches, 4 double notches or 5 double notches, by **TIG WELDING** or by **LINKER** (clip). In case of polyester strap the sealing is done by **VIBRATION**.

* **"INTELLIGENT"** strapping machines. If during the strapping it is any failure, the strapping machine tries to **SOLVE IT**

AUTOMATICALLY. In case is not possible to solve mentioned failure automatically, will notice in the screen of the control desk what happened in order for the operator to be easy to solve it.

* The strapping machines manufactured by **SAIZAR** can **BE ADAPTED** to the **SPACES, ELECTRIC & HYDRAULIC REQUIREMENTS**...etc. of the customer.

* High **ACCESSIBILITY** to get the spares. Almost all the required spares **CAN BE PURCHASED TO EXISTING VENDORS IN ANY COUNTRY**, as are commercial parts.

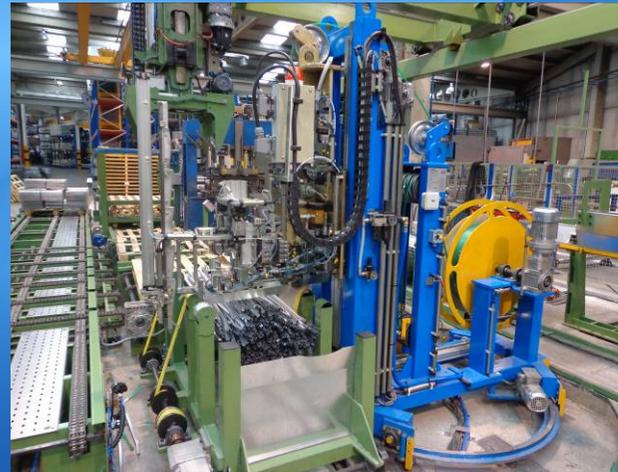
* **SAIZAR** Strapping heads have been designed in order to **FACILITATE THE WORK** of the operator during its **OPERATION, REPAIR** and **MAINTENANCE**.

* **ECONOMIC PRICE**.

■ MAIN COSTUMERS

These are the most important customers that already benefit from the advantages of working with SAIZAR:

- ARCELORMITTAL Group
- CELSA Group
- GERDAU SIDENOR Group
- ROS CASARES Coporation
- Grupo CONDESA
- TATA STEEL
- Grupo ACERINOX
- GRAFTECH INTERNACIONAL
- SAMSUN MAKINA SANAYI
- TUBOS REUNIDOS



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