

***HIGGINS BALERS LTD***  
*RENEWING, REPAIRING, REPLACING*

# **GCE & GBC Presses** **Total quality**

**Engineering, Design and  
Manufacturing is our Trademark**

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**Industrias Hidráulicas, s.a.** designs and manufactures a wide range of balers, shears and rotary shears for processing scrap and other waste. Efficient, heavy duty and reliable machines for high productivity and minimum maintenance.

**Higgins Balers Ltd** and **Industrias Hidráulicas, s.a.** have been working together for many years. With the expertise of both companies you have the complete package for machine, installation and ongoing support.

*Industrias Hidráulicas, s.a.*



## OUR COMPANY

### Industrias Hidráulicas S.A. "MOROS"

Industrias Hidráulicas S.A. "MOROS" has been designing and manufacturing machinery for more than 56 years. Our range includes high quality balers, shear-balers and rotary shears for working with ferrous and non-ferrous materials, in the following categories:

- Stationary balers: one, two or three compression balers, as well as high production and high density balers;
  - Shear-balers with pre-compression wings, lateral compression shears, and lateral compression shears with adjustable angle system;
  - Mobile and portable balers and shears; and
  - Other machines such as paper balers, rotary shears and alligator shears.
- Our machinery for recycling can be adapted to any customer's need.



**MOROS** has agents worldwide, providing after sales service and maintenance.

Your UK agent is **Higgins Balers Ltd**: [www.higginsbalers.com](http://www.higginsbalers.com) or email: [info@higginsbalers.com](mailto:info@higginsbalers.com)

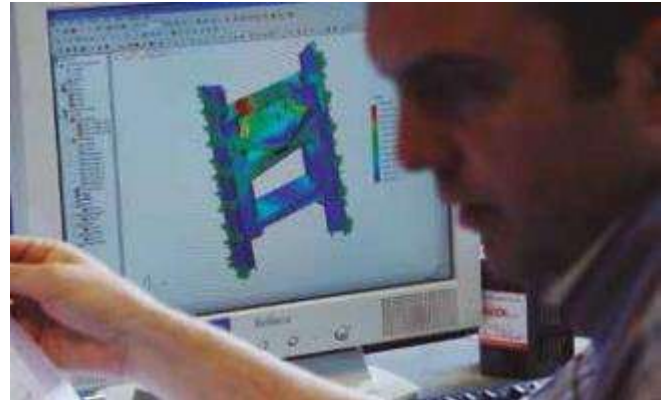


**Agents worldwide:** Argentina • The Benelux Countries • Bolivia • Brazil • Bulgaria • Chile • China • Ecuador • France • Germany • Greece • Italy • India • Kazakhstan • Kyrgyzstan • Mexico • Mongolia • Paraguay • Rumania • Russia • Saudi Arabia • South Africa • Tajikistan • Turkmenistan • Turkey • Ukraine • UK & Ireland • United Arab Emirates • USA & Canada • Uzbekistan



## DESIGN

Each of our models has been designed after reviewing case studies and carrying out extensive calculations, prior to modelling the information in CAD technology and applying the latest simulation techniques. The whole process is complemented by our vast experience in the design, manufacture and maintenance of machinery.



## EVOLUTION AND FLEXIBILITY

Our machinery constantly evolves. Through innovation, our constant review process, and our years of dedication to the scrap recycling market, allow MOROS to satisfy all our customer's needs.

With the design and manufacturing processes carried out 'in house' we have the capabilities and capacities to adapt our machinery to meet specific client requirements.

## QUALITY

All our manufacturing methods follow our strict quality control standards, which are updated regularly, ensuring the quality of production you would expect from a successful, global manufacturer.



**QR Code**

Scan the code with your phone to see the **MOROS** corporate video.



## AFTER SALES

MOROS customer service is well known worldwide and supported by Higgins Balers in the UK and Ireland. We now support customers and machines with new e-monitoring devices, reducing unscheduled stops. Moreover, we ensure spare parts are available throughout the life of the machine, as we manufacture almost all of the components ourselves; those we don't, we generally carry in stock, so they are ready for delivery.

In addition we keep a record of all the machines we have manufactured in the last 56 years making spares tracking easier.



*Industrias Hidráulicas, s.a.*



# GB-C and GC-E Presses

Like the larger machines in the range, MOROS has designed and manufactured these models to include our wear plates which are easily interchangeable and optionally castellated, ensuring that thinner materials don't get 'dragged back' with the ram. They can make different bale lengths. There are many versions for working with ferrous or non-ferrous materials and with manual or automatic functioning.



## GB-C-15 model

Manual operation by lever, with a castellated wear plate in the floor of the pre-compression box. The width of the pre-compression box eases the loading of the material and the transport of bales.

## GB-C-15-S model

Automatic version of the GB-C-15, with a longer loading box and higher compression forces.



### TECHNICAL FEATURES

	GB-C-15	GB-15-S	GB-C-25	GC-E-25	GC-T-30	GC-E-30
COMPRESSING FORCE (tonnes)	60	80	100	100	30	125
BALE SIZE (mm)	500x200	500x200	500x200	400x400; 500x400; 600x500	300x300	600x400
ENGINE POWER (hp)	15	15	25	25	15	30
LOADING BOX (mm)	1000x500 x450	1000x500 x450	1500x500 x500	1200x400x600; 1200x500 x600; 1500x600x700	1300x300x 300	1500x600x 600



#### **GB-C-25 model**

More powerful version ideal for working with ferrous materials due to its reinforced structure and the greater compression of the cylinders.



#### **GC-E-25 model**

Designed to work with ferrous materials as it incorporates large cylinder forces. It produces bigger bale to improve the production rates with these materials.



#### **GC-E-30 model**

A machine specifically designed to work with ferrous materials, as it produces large bales. It has a reinforced structure and powerful cylinders with high cutting forces.



#### **GC-T-30**

One compression baler with a loading hopper. Designed to bale cans or other light materials in a continuous feed.





[www.moros.com](http://www.moros.com)

In Association with

**HB**  
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**For all your recycling needs**



**Industrias Hidráulicas, s.a.**

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