

BYG

QUALITY

WEAR PARTS



G.E.T. specialists

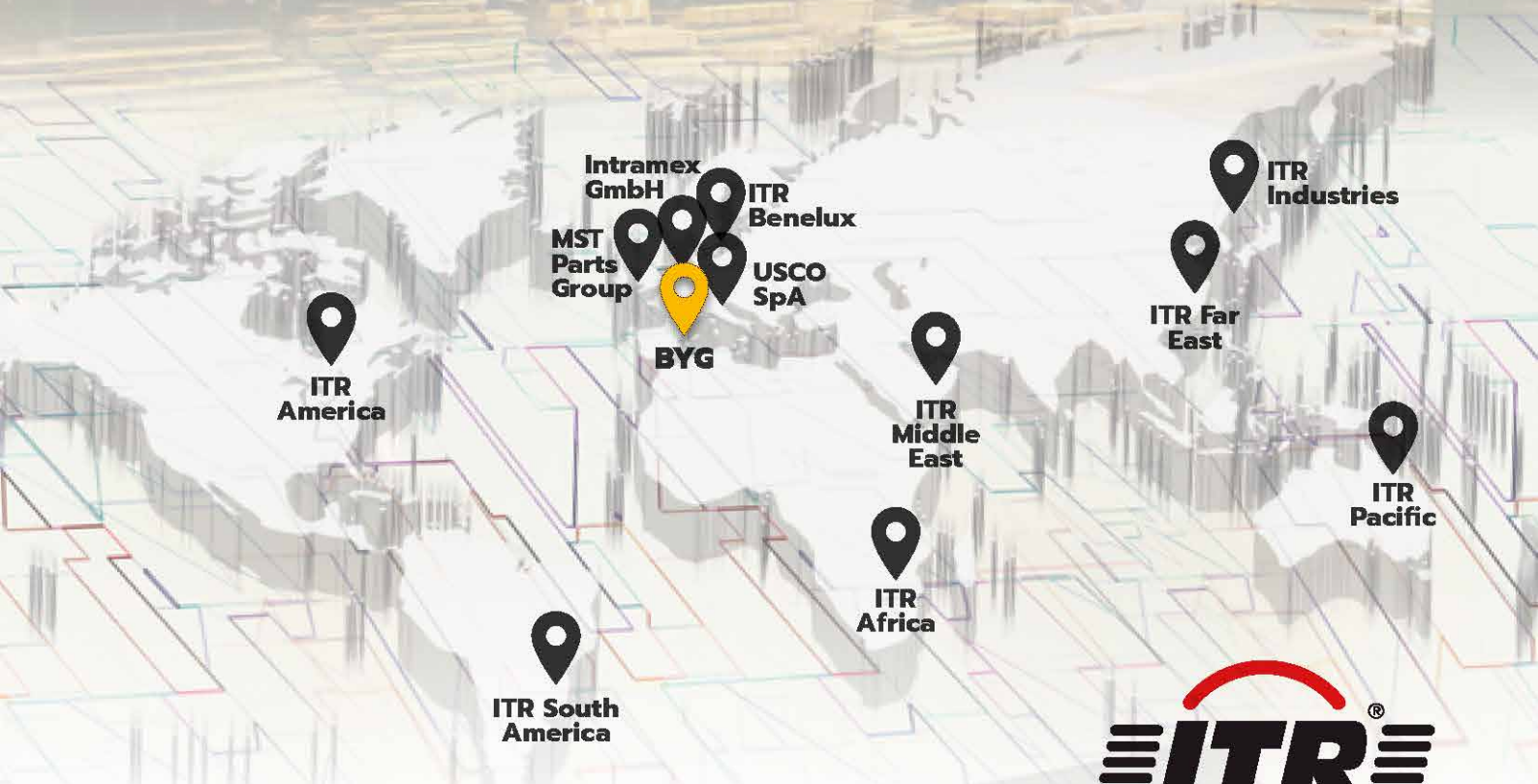
leadership

9
quality
laboratories

13
distribution
hubs

1.266
committed
staff

555.000
sqm installations



sectors



expertise

FROM
1967

PART
NUMBERS
50.000+

EXPORT
COUNTRIES
100

FACILITIES
SPAIN (M²)
25.000



BYG **ON**LINE



advanced search



online chat



related parts listing



3D view to check parts



online discount



special offers

engineering

BYG has created a Research and Development Department with the most modern and advanced technology available.

BYG engineers develop new products every day in response to customer needs and ideas. Their goal is to design efficient, high-performance products for every application. FUTURA products contribute to the reduction of accidents on construction sites and in mines thanks to their hammerless solutions.

BYG provides solutions, quality, experience and confidence. We will help your business to reduce cost, improve productivity and profit. We can be your unique supplier of Quality and High Performance after-market wear parts.

innovation



manufacturing



foundry

casting of
steel parts
from 500gr.
up to
12.000Kg.



oxycutting

and plasma
cutting of
steels up to
160mm. thick



quality



Spain,
technology
for life.



wear parts

Direct Replacement Parts for:

- Atlas
- Bofors
- Case-Poclair
- Caterpillar
 - Esco
- Fai Komatsu
 - Fiat
- Hensley
 - H&L
 - JCB
- John Deere
- Komatsu
- Liebherr
- Lehnhoff
- Miniexcavadora
 - Orca
 - O&K
 - Pengo
 - Uni-Z



Locking parts



BYG
Classic



UNIK

The ITR brand
of direct replacement teeth



Futura

**FUTURA
FC2
Proprietary
system**

**Bucket
protection
parts**

LHD

**Underground
mining**



TWISTER

Compatible
Esco SuperV®

T2

Compatible
Esco SV2®

X2

Compatible
Hensley XS®

DRP

Compatible
Caterpillar® Serie J

DREDGE

Range
DREDGING

MINER

Compatible
Esco Posilok®

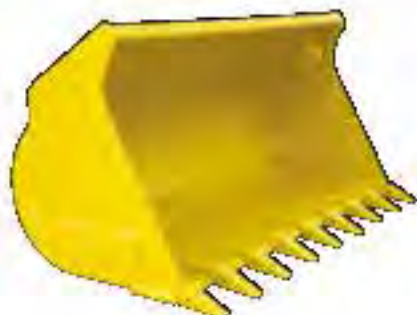
Manufacturer's names, descriptions, photos and part numbers are used for reference purposes only.

buckets & couplers



Complete range
of buckets from mini
excavator to mining
buckets (500 tonnes)

Quick
couplers



vlok system



VLOCK
polyurethane
also
available



VLOCK is an
exclusive
modular
blade system:
stock savings



bucket protection



Complete range of bucket protection parts



bimetallic plates

Tungsten coating is recommended for abrasive applications

Range of steels and bimetallic sheets with different coating percentages



manufacturing

available materials

boron
500 HB
carbon
250 HB



BYG classic

Standard bulldozer blades for general use, made out of rolled steel. Rolled steel blades are available in different thicknesses to suit work being done.

futura blades
550 HB
600 HB



70% extra service life

Futura premium blades

Try the FUTURA 550 PREMIUM blades in applications where you use ordinary 500HB blades and gain an extra 70% service life.



HARDOX
WEAR PLATE

400 450 500
550 600 HB



Hardox

Extensive experience in the production of cutting tools with HARDOX 500, 550 and 600HB steel. BYG is a certified HARDOX manufacturer.

cast steel
500 HB



Cast blades

Special cast blades for high abrasion and/or high impact conditions. They are notably reinforced and provide greater resistance to breakage compared to rolled blades.

tungsten
700 HB



Tungsten overlay

Powder metal alloys are used in the PTAW (Plasma Transfer Arc Welding) process. Tungsten carbide overlays sit on a middle layer to reduce stress and improve impact toughness.

bimetallic steel
63-67 Rc



Bimetallic blades

Bimetallic plates are welded by chromium carbide overlay on a mild steel backing plate. Excellent performance in abrasion resistant applications.

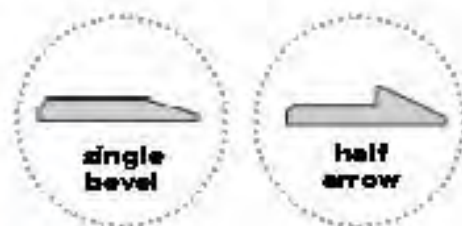
polyurethane
SHORE 93A



Polyurethane

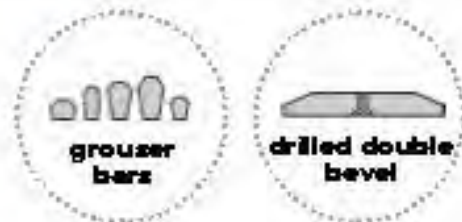
Anti-wear products made of polyurethane are most effective when combined with wear, medium impact, chipping and abrasion.

oxycutting and drilling to size



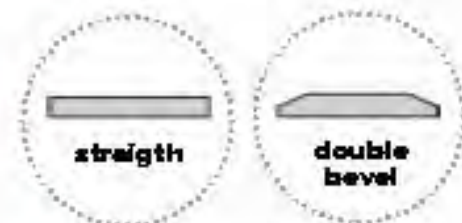
single bevel

half arrow



grouser bars

drilled double bevel



straight

double bevel



types of drills



blades & rippers

specialists in blades for Caterpillar, Komatsu, Volvo, JCB, Liebherr and other brands

one-piece machine finished ripper shanks

for:

- Caterpillar
- Esco
- Komatsu
- Liebherr

Components:

- Shanks
- Adapters
- Teeth
- Protectors



loader



excavator



grader



bulldozer



**CNC
robotic
production**

**full lip
assembly
and welding**



oem parts



BYG can provide assistance and spare parts for your entire mining fleet of machines and engines, both Caterpillar and other brands. Whatever parts you need, simply call our customer service for a fast and customized quotation. Alternatively you might find your original part numbers on the [BYG Online shopping service](#).



aftermarket

BYG offers a complete line of quality repair parts at competitive prices. BYG also offers comprehensive resources for dealers, including the following benefits: We stock high-quality OEM brands, as well as great aftermarket brands and access to an extensive amount of major OEM product lines. We have long established, positive relationships with Original Equipment Manufacturers (OEM) and Aftermarket Accessory Brands. Our sales team and customer service representatives are unparalleled. Due to their extensive knowledge, responses are quick and timely. With our extensive product offering, we have the sales history and data to decipher which parts sell the most, and offer our relating line options for our customers.



Hydraulic Kits



Cylinder Head



Forged crankshafts



Engines and Blocks



Bearings



Injection



Bushings & Bearings



Water, oil, transmission and hydraulic pumps



Specialist in
aftermarket parts for:

- Caterpillar
- Komatsu
- Cummins
- Detroit Diesel
- Volvo

Radiators, fans
and oil coolers



Crowns and pinions,
gears, final drive,
differential...



Electric parts, engine
starters, alternators...



BULLDOG 

ITR
PASSION FOR PARTS

undercarriage



PASSION FOR PARTS

BYG has all the components to repair your undercarriage:

- Complete chains
- Track bolts
- Guide sprockets
- Roller
- Segments
- Sprockets
- Profiles to rebuild track shoes



Side frames

TRACKONE is an Italian company specialised in designing, engineering and manufacturing side frames and complete undercarriage solutions conceived to satisfy the specific requirements of the customer.



rubber tracks

Bolts



Idlers



Segments



Shoes



Rollers



Links



our rubber tracks offer high quality for mini machines



ITR's MINI and COMPACT running gear lines cover a wide range of products including welded and bolted tile chains, rollers, drive and idler sprockets.

ADVANTAGES OF RUBBER PADS

They protect both the chain and the terrain during road travel. They are specially designed to prevent the chains from rubbing on asphalt and other similar surfaces.

They generate less noise and vibration than iron chains.

Durability: the rubber pads are made of a highly abrasion-resistant material. Economy: they can be installed on the same tiles as your equipment.

There are 3 types of rubber cleats depending on the type of mounting.



ITRAGRI

Rubber tracks for harvesters

provide four times the performance of a standard rubber chain in the field.



off the road tyres

ITR, pioneers in parts for tracked equipments, introduces this new product line for wheeled equipment – off the road Radial tyres.

ITR develops tyres for extreme conditions in order to meet customer's growing requirements. Brand loyalty is our strength, customer satisfaction our priority. ITR radial tyres are best in class for mining, heavy duty construction and industrial applications. Tyres are manufactured under rigid quality control in highly capable integrated production facilities, premium casing with durable compounds which provide solid traction, long life and excellent resistance to impact punctures.

Our professional experiences are dedicated in guiding you to choose the right tyre cut out for the specific application with highest level of customer satisfaction and after sales support.



tyre protection chains

Tyre specialist:

- Transport
- Agricultural
- Public works
- Forestry
- Mining and quarrying



demolition

Demolition equipment:

- Metal Shears
- Demolition crushers
- Hydraulic rotating pulverisers
- Grapples



hammers



PASSION FOR PARTS



MonoBlack
machines
from 0,7 to 14T

The MonoBlack breaker is very quiet thanks to the polyurethane coating. It distinguishes itself for its monobloc steel body without tie rods that makes the breaker's maintenance quick and easy. Its structure and the increased hydraulic brake significantly decrease the risk of breakage & maintenance costs, allowing the total cost of ownership to be reduced.



Nitrowhite
machines
from 0,5 to 140T

The ITR NitroWhite breaker ensures greater impact force at a constant speed thanks to the internal control valve system. This breaker permits the manual frequency/power variation to avoid blank strokes. The ITR NitroWhite breaker represents the best balance between performance, reliability and convenience.



maintenance tools



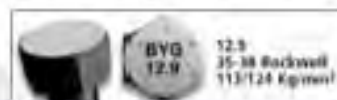
fasteners



Higher head BYG bolts heads are 20% higher than American Standard B19.2.1. The bolts provide increased fatigue life and maximum holding force for the nut. **SAE grade marks** The radial marks indicate the grade of SAE strength for better identification. Six marks on the head guarantee the quality grade 12.9/35-39 Rockwell (113/124 kg./mm²). **Forged head** Provides a correct flow of the steel fiber, reducing the fatigue points, ensuring major resistance to bumps and an even distribution of the weight. The edges do not round off and the bolts can be reused. The washer sits perfectly below the head.



Special hardware for heavy machinery



hb tools



Extensive stock of hydraulic breaker TOOLS

SPARE PARTS for all brands of hydraulic breakers



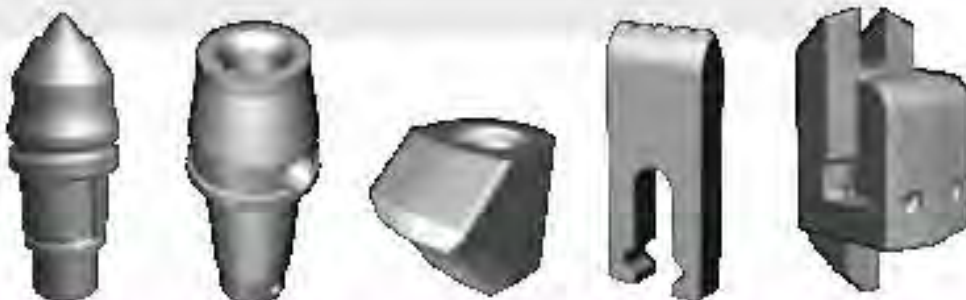
carbide tools

Carbide cutting tools and tool holders are specific cutting tools for foundation and piling machines (for solid walls, mines and tunnels), milling machines (used in road construction, concrete cutting, recycling and demolition work) and trenchers (in the construction of canals and water pipes). BYG cutting tools are available in a specially designed transport packaging.



Carbide tools for:

- Milling machines
- Trenching
- Graders
- Foundation and drilling
- Wood chippers
- Mining



BYG



BYGline

**exclusive
promos**



**specific
filters**



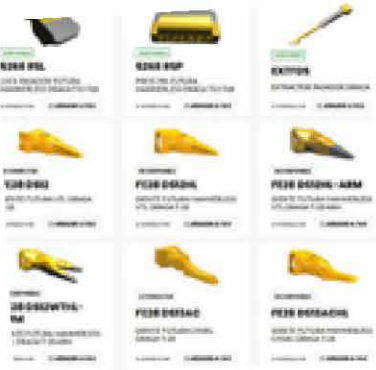
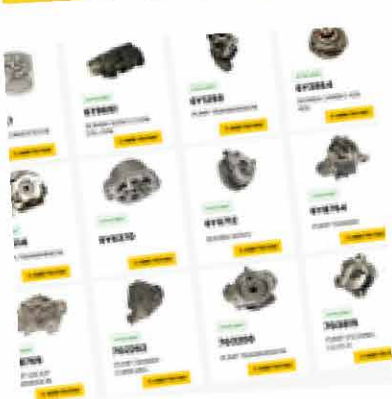
**stock
checkings**



**365
24h**



FB-600 MAY 2021



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