

GBC RENTAL



Pipe Beveling Machines
Pipe Cutting Machines
Grinding Machines
Pipe Stands and Clamps
Pipe Purging
Plate Bevelers
Heat Exchanger, Boiler & Bundle

 **GBC UK** 
THE CUTTING & BEVELLING EXPERTS

Pedigree
35+ years experience

Quality
ISO 9001 since 1996

Performance
guaranteed

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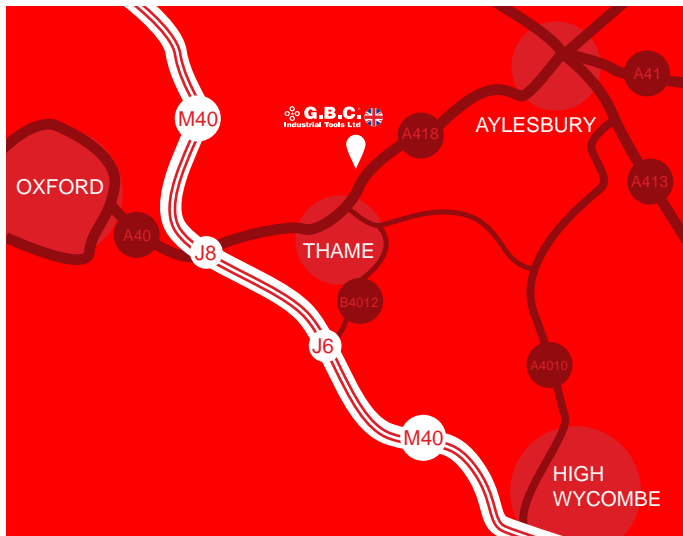
GBC INDUSTRIAL TOOLS LTD ARE THE CUTTING & BEVELLING EXPERTS FOR THE SUPPLY OF PIPEWORK EQUIPMENT AND TOOLS.

Over the past 30 years our parent company GBC Industrial Tools Spa, has established itself as one of the world's leading manufacturers of portable pipework machinery, due to its consistent high level of quality, both in product and service. We are pleased to be part of that team.

GBC has established an extensive distribution network to industries across the world. These industries include:



- Petrochemical
- Offshore
- Power Generation
- Heat Exchange Manufacture/ Repair
- Boiler Industry
- Ship Building and Repair
- Nuclear
- General Fabrication



Site Services

GBC Industrial Tools offer a comprehensive range of on-site machining services, please check with our office for your specific requirements.

This brochure has been designed to give you a brief introduction to our extensive range of products.



Registered address: 7 Drakes Drive, Crendon Business Park Long Crendon, HP18 9FE

Registered in England & Wales. Registration no. 08966210
VAT no. 190019919

Pipe Beveling Machines



Mini K

Range:
3/4" - 1 3/4" (20-42mm)
 Optional from 1/2" (12.5mm)

The Mini machines are lightweight yet powerful pipe beveling machines. A favourite in areas such as power station shut-downs due to ease of set up and speed of operation. The Mini is equally at home on site or in the workshop.

Models: Pneumatic & Electric (110v or 230v).

Optional Accessories:
 Automatic locking device
 Elbow locking shafts



Boiler K

Range:
1" - 3" i/d (20 - 76mm)
 Optional from 3/4" (20mm)

The Boiler standard machine combines high power with safe and rapid work execution. This machine is regarded as the number one tool in the marine, boiler and power generation industries and is also widely used for general pipework fabrications. The Boiler effortlessly produces all the standard weld preparations on all materials and schedules

Models: Pneumatic & Electric

Optional Accessories:
 Automatic locking device



Mini K Cordless

Range:
3/4" - 1 3/4" (20-42mm)
 Optional from 1/2" (12.5mm)

New addition to the Mini range of lightweight yet powerful pipe beveling machines. A favourite in areas such as power station shut-downs due to ease of set up and speed of operation. The Mini is equally at home on site or in the workshop.

Models: Battery

Optional Accessories:
 Elbow locking shafts



Boiler K Cordless

Range:
1" - 3" i/d (20 - 76mm)
 Optional from 3/4" (20mm)

New addition to the Boiler range. Combines high power with safe and rapid work execution. This machine is regarded as the number one tool in the marine, boiler and power generation industries and is also widely used for general pipework fabrications. The Boiler effortlessly produces all the standard weld preparations on all materials and schedules

Models: Battery



Mini Auto Compact

Range: 3/4" - 1 3/4" (20-42mm)
Optional from 1/2" (12.5mm)

The Mini Auto is a unique machine designed specially for tube end facing, seal weld removal of tubes in heat exchangers and condensers and the "J Prepping" of the tube plate. The automatic locking, cutting and unlocking of this machine dramatically reduces production time.

Models: Pneumatic



Boiler K1-4

Range:
1" - 4" i/d (20 - 108mm)

The Boiler 1-4 is a very popular versatile machine that is robust and extremely powerful. Used in many industries but commonly found in tough in-situ environments, such as power station shut downs. The Boiler 1-4 boasts an increased locking range of 1" to 4" i/d .

Models: Pneumatic, Electric & Automatic

Optional Accessories:
 Automatic locking device
 Elbow locking shafts



Superboiler T4

Range:
1" - 4" i/d (39 - 108mm)

The Superboiler T4 is an extremely powerful machine designed to handle the toughest heavy wall tubes. Due to its power it is commonly used for seal weld removal on boilers.

Models: Pneumatic & Electric

Optional Accessories:
Automatic locking device
Elbow locking shafts



Supermaxi 4-16

Range: 4" - 12" i/d (100 - 318mm)
Optional up to 16" (406mm)

The Supermaxi 4-16 has a power to weight ratio second to none, capable of bevelling heavy wall pipe and tough exotic materials. Bevelling, facing and counter-boring can be performed in one operation. The Supermaxi 4-16 is extensively used in industries such as nuclear, off-shore and specialised processing, can be used using form tools or tipped inserts.

Models: Pneumatic, Hydraulic & Electric



Supermaxi 7-24

Range: 7" - 20" i/d (179 - 504mm)
Optional up to 24" (600mm)

The Supermaxi 7-24 is an extremely powerful bevelling machine, designed to give long life and accurate weld preparations in the tough in-situ or engineering workshop environments. Fully torque reacted throughout its complete range, it uses one centre locking shaft for all its sizes. The shaft can be detached from the body of the unit to enable easy locking into the pipe. Change over time from one diameter to another is achieved quickly and simply, also can be used with form tools or tipped inserts.

Models: Pneumatic, Hydraulic & Electric



Superboiler T5

Range: 2" - 8" i/d (49 - 203mm)

The Superboiler T5 is an extremely powerful machine designed to produce fast accurate weld preps on any schedule and material of pipe effortlessly.

Models: Pneumatic & Electric

Optional Accessories:
Automatic locking device
Elbow locking shafts
Flange facing attachment
Hole boring kits



SUPERBOILER F

Range: 65mm - 400mm flange diameter

High quality finishes can be achieved with the Superboiler F. The cutting feed is automatic from OD inwards. Standard stock finishes achieved in steps: 0.2, 0.4, 0.6, 0.8mm

Models: Pneumatic or Electric (110V or 230 V)



Pipe Cutting Machines



Orbital Pipe Saws

Range: 1 2" - 8" (12-203mm)

GBC Orbital Pipe Saws produce a square, burr-free cut that does not require any further dressing. The pipe is cut with one rotation. It is driven by a powerful and sturdy electric motor equipped with a speed regulator.

Models:

PIPE4 (1/2" - 4 1/2")

PIPE 8 (3"-8"). Available with either handwheel or motorised action.



GB Cut

Range: 4" upwards

The GB Cut is a portable flame pipe cutting and bevelling machine for work on pipes from 4" to 80" diameter. Guide bands are available to ensure square cuts on large diameter pipe. The GB Cut Auto can be used to cut non-ferrous metals with a plasma torch.

Models: Manual, Motorised, Magnetic



GBC 2700 Saw

Range: 1" - 24" o/d (25-600mm)

A powerful reciprocating saw. The lightweight construction and ease of set up makes the GBC2700 ideal for site work applications.

By using the pipe locking vice or chain locking device the GBC2700 produces square cuts. Using the correct blades most materials can be cut including stainless steel.

Models: Pneumatic & Electric



MCA Pipe Cutters

Range: 1"-36" o/d

The MCA range of pipe cutting and bevelling machines are low profile, lightweight, split frame machines designed to meet all the requirements of on-site pipe cutting.

Models: Pneumatic, Electric and Hydraulic.



The Supercutter

Range: 6"-60" o/d

GBC Ltd also manufacture heavier duty steel construction split frame cutting & bevelling machines. Rugged in design, and built to stand up to the most arduous of site conditions. The Supercutter is supplied from stock up to 60" o/d.

The Supercutter can cut and bevel pipes of almost any wall thickness and any material.

Models: Pneumatic, Electric and Hydraulic



Plate Bevelling Machines



Challenge Range

Plate Thickness: 6-50mm | Max Bevel Width: 15mm

The Challenge 12 and 15 plate edge bevelling machines benefit from a compact design to meet with the high demand for a portable machine in many working areas. The Challenge machines gives a clean, bevelled, weld ready surface with no thermal distortion saving time and money. Various angles from 22° to 55 degrees can be machined by changing the head angle. Milling cutters are available to machine all types of steel, aluminium and exotic materials such as duplex and super duplex.

Models: Top & Underside



HANDYBEVEL

Plate Thickness: from 1.5mm | Max Bevel Width: 17mm

The most durable and versatile handheld bevelling machines on the market, capable of bevelling straight edges, shapes, contours and holes from 10° to 80°. Using carbide inserts the machines can bevel from 1.5mm up to 17 mm on Stainless steel.

These units can also be used for dressing and de-burring and are available with a range of radius heads and inserts.

Models: Electric 110v and 240v



Edge 46

Plate Thickness: 8mm - 120mm

Max Bevel Width: 46mm

The Edge 46 is the most powerful portable plate edge beveller in the world market place, capable of bevelling and 'J' prepping plate thicknesses of up to 120mm with a maximum bevel width of an incredible 46mm - on any angle from 15° to 60°.

Using a high speed milling head with tungsten carbide inserts, the Edge 46 leaves a superior mirror finish, perfect for welding and also cosmetic purposes.

Models: Top & Underside



Pipe Stands and Pipe Alignment Clamps

IN ADDITION TO THE RANGE OF PIPE STANDS AND CLAMPS SUMMARISED ON THESE PAGES GBC UK ALSO OFFER AN EXTENSIVE RANGE OF PIPE ROTATORS AND POSITIONERS.

We also offer design and build solutions for special applications. Whatever your requirements GBC UK will try to provide a solution.

PJ3 Fixed Leg Pipe Jacks

Capacity: 1"-12"

Load: 1,000kg/2,200lbs

Height: 27"-48" (69-122cm)

Our Fixed Pipe Stands are constructed from box section for strength and safety and are independently tested.

Optional Accessories:

Slip-on/ Interchangeable heads



PJ3 Folding Leg Pipe Jacks

Capacity: 1"-12"

Load: 1,000kg/2,200lbs

Height: 27"-48" (69-122cm)

With folding legs for easy storage and transportation and constructed from box section, giving the same strength and performance as our fixed stands.

Optional Accessories:

Slip-on/ Interchangeable heads



PJ4 Multi Stand

Capacity: 1"-48"

Load: 2000kg/4,400lbs

The PJ4 Multi Stand is a versatile addition to the GBC range of pipe stands. As standard it comes with steel wheel rollers, optional nylon wheels are also available. The PJ4 is height adjustable with two fine adjusters. The wheel heads can also be independently adjusted.



PJQ Quattro Pipe Stands

Capacity: 1"-36"

Load: 1,225kg/2,700lbs

Height: 27"-43" (69-110cm)

The solution to heavy duty pipe handling. They can be supplied with lockable castor wheels for pipe movement without the use of cranes or forklifts.

Optional Accessories:

Slip-on/ Interchangeable heads



Floor / Bench Mounted Pipe Stands

Capacity: 2"-48"

Load: 2,450kg / 5,400lbs

For pipe rotations, transferral movement, or both using the ball transfer head option. Nylon wheels are also available when working with stainless steel and other exotic materials to prevent contamination.

Optional Accessories:

4 heads styles



GB Chain Clamps

Range: 1" - 72"

Accurately align all pipe schedules and lightly reform out of round pipes. The feet of the clamp can be positioned equally around the chain to quickly achieve accurate pipe alignment. GBC Chain Clamps can fit up elbows, T-pieces, flanges, end caps and most other pipe fittings. Carbon and stainless steel versions are available.

Models: Carbon, Stainless Steel, Double Chain

Rotators and Positioners

AVAILABLE TO PURCHASE OR HIRE
GBC UK PIPE ROTATORS ARE ROBUST,
HEAVY DUTY UNITS.

Rotators can be fitted with polyurethane, rubber or steel wheels to prevent component damage and ensure non-slip rotation. GBC UK engineers can customise existing units or design and build precisely to your specifications.



KT & JT Series

Range: 1 - 1200 tonne

KT rotators have manual or electric spindle adjustment. Robustly constructed with steel or rubber wheels. Stepless speed control. JT rotators have manual bolt hole adjustment.



Self Adjusting Rotators

Range: 5 - 300 tonne

The SA series automatically adapts to the workpiece diameter. This series is particularly suitable for thin wall components and automated processes. Available for loads from 5t to 1200t.



Welding Positioners

Range: 100 kgs - 100tonne

GBC UK welding positioners are robustly constructed, high quality, reliable units. Standard, height adjustable, horizontal and through hole are a few of the options available.



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