



SAINT-GOBAIN

WINTER

Reshaping
your
world.

ABRASIVE SOLUTIONS FOR FLAT GLASS



DRILLING

DRILLS

Features

- Core drills or combi drills (drill + chamfering sleeve).
- Total tool length 75 or 95 mm - 1/2 gas connection.
- Ø 5 to Ø 100 mm.

Advantages

- **Clean cut** and **chip-free drilling**.
- **Full inox** range ex-stock.
- **Excellent** price-performance ratio.



CUTTING OFF

CUTTING WHEELS

Features

- Continuous rims (for chip-free cutting; **glass thickness < 12 mm**).
- Segmented rims (for **glass thickness > 12 mm** and **laminated glass**).

Advantages

- **High speed, chip-free** cutting.
- Noise dampening technology, thanks to unique composite construction.
- Noise reduction of up to (-13dB) compared to conventional blade.



ARRISING

ABRASIVE

R445

- Sharp silicon carbide grain combined with waterproof polyester backing.
- Grain range from P60 to P400.
- Consistent cut rate throughout product life.
- Designed for glass **arris** operations.



W445

- **Cork grain** with polyester backing.
- Provides a **high polish finish** when used wet.
- **Glass superfinishing:** W445.
- Ideal for **glass edge** work and **crystal** products.



ARRISING

BELTS

Diamond belts

- Unique SNAKE pattern guarantees a free cutting performance throughout the belt life.
- High diamond quality and concentration offers a constant cool cutting action with reduced power consumption.
- Excellent plating process guarantees no loss of diamonds, ensuring long life in demanding production environments.



EDGE GRINDING

METAL BOND DIAMOND CUP WHEELS

Features

- Economic and high performance grinding wheels for **all production requirements.**
- Continuous or segmented wheel design covering both float and laminate processes.
- Available in grit sizes D46 to D252.

Advantages

- **High material removal rate**, increasing manufacturing capabilities.
- Free cutting performance designed to meet all production demands.
- Excellent price-performance ratio.



POLISHING

POLISHING WHEELS

Features

- Full range of resin and cerium wheels to **meet all finish requirements.**
- Complete range of dimensions and sizes to **suit all machine** makes and models.

Advantages

- Excellent price-performance ratio.
- Products in stock or made-to-order for special requirements.



CNC MACHINING

METAL BOND DIAMOND PERIPHERAL WHEELS

Features

- High performance products ideally suited for **volume production** environments.
- Unique design offering high material removal rates whilst maintaining grind quality and product life.
- Standard diameters Ø 100 mm to Ø 200 mm.

Advantages

- All profiles available (flat, pencil and trapezoidal profile).
- Designed with internal coolant holes to **optimise performance**.



MILLING

ROUTERS

Features

- Rough milling (\emptyset 10 to \emptyset 20 mm).
- Finishing (\emptyset 10 to \emptyset 25 mm).
- 1/2 gas connection.

Advantages

- **Increased cut rate** and **long life**.
- **Easy cutting** chip-free performance.
- Full stock solution.



DRESSING OF DIAMOND WHEELS

DRESSING STICKS

Features

- Allows the regeneration of abrasive grains.
- Aluminium oxide stones from coarse to fine grit.

Advantages

- Restores the cutting performance of the grinding wheel or drills.
- Available from stock.

Sticks

for dressing grinding wheels and drills:

Dimensions	Description
13 x 24 x 100 mm	22A180i9
25 x 50 x 200 mm	38A80
25 x 50 x 200 mm	38A180

Dressing slabs available to reduce downtime when installing new SLE or double edge wheels - this product can save hours in a production environment.

Dimensions	Description
15 x 250 x 450 mm	38A180



Saint-Gobain Abrasives
Unicorn House
Unit 1, Amison Close
Redhill Business Park
Stafford
ST16 1WB

Tel: +44 1785 279 553
Fax: +44 1785 213 487

Form # 3967