



Washing



Cutting



Laminating



Handling



Insulating



Software

Consumable Products

For Glass Washers & Cutters

Glass Washing Detergent

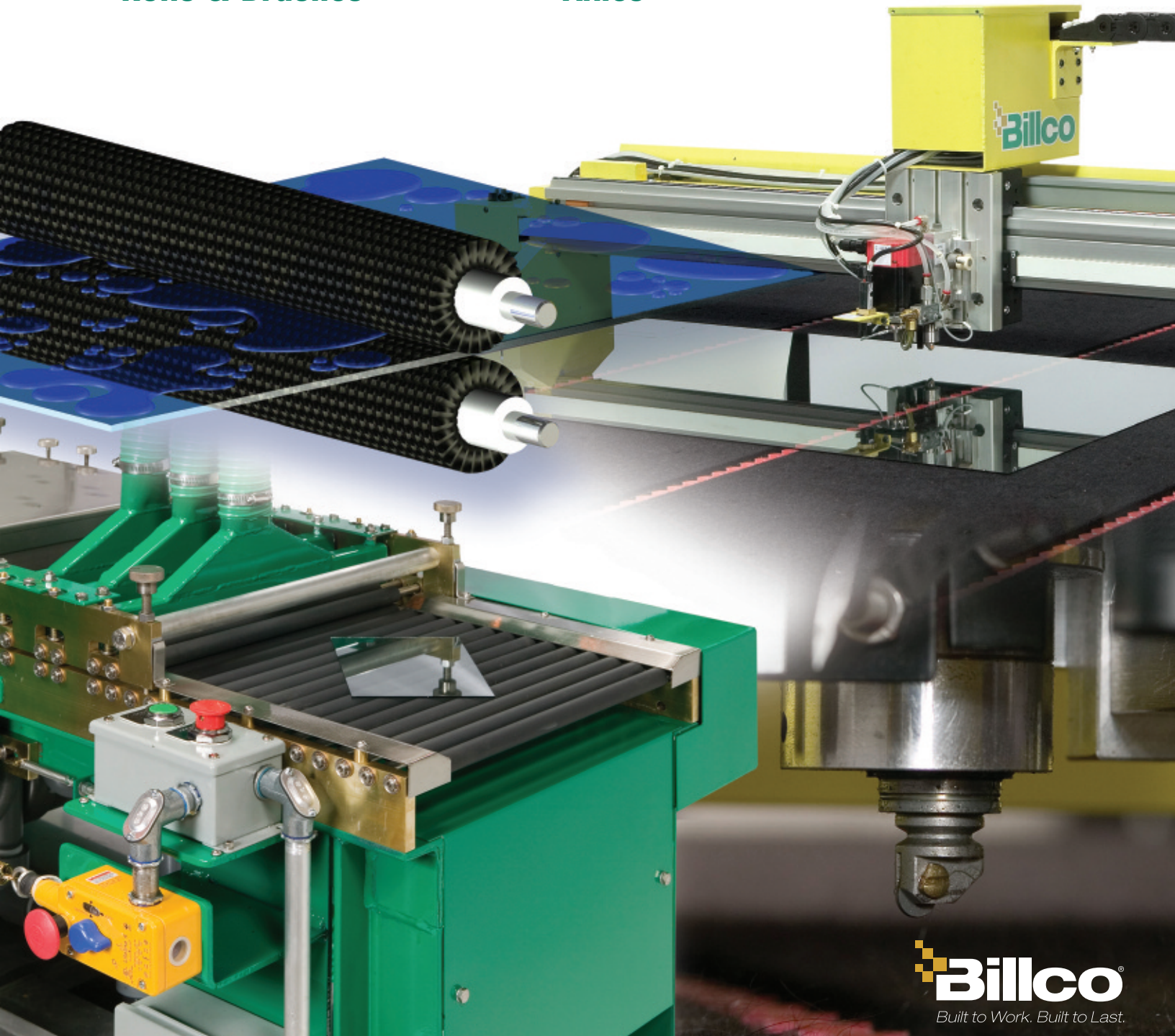
Filters

Rolls & Brushes

Glass Cutting Fluid

Glass Cutting Wheels

Axles



Consumable Products

For Glass Washers & Cutters

Glass Washing Detergent

A specially formulated, process-compatible cleaning solution that delivers ultra clean results.

Proven Formula — efficiently removes cutting fluid and packaging materials

Engineered Formulation — designed specifically for glass washers

Non-Foaming Solution — rinses easily from glass surface

Coated Glass Compatible — soft or hard

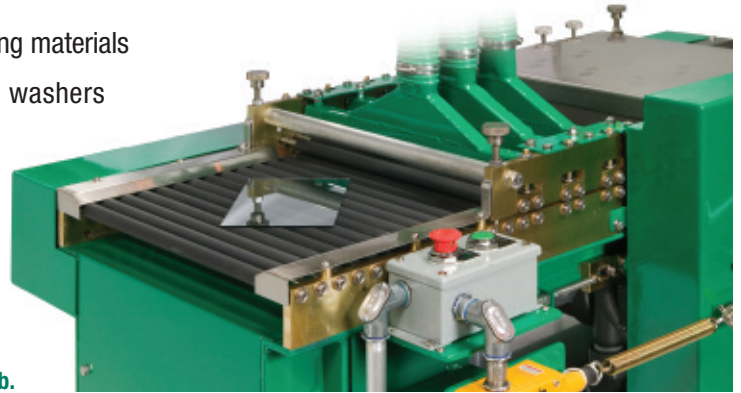
AVAILABLE IN THE FOLLOWING SIZES:

ULTRA-CONCENTRATED LIQUID DETERGENT:

■ 1 gallon ■ 5 gallon ■ 30 gallon

POWDER DETERGENT:

■ 40 lb. ■ 500 lb.



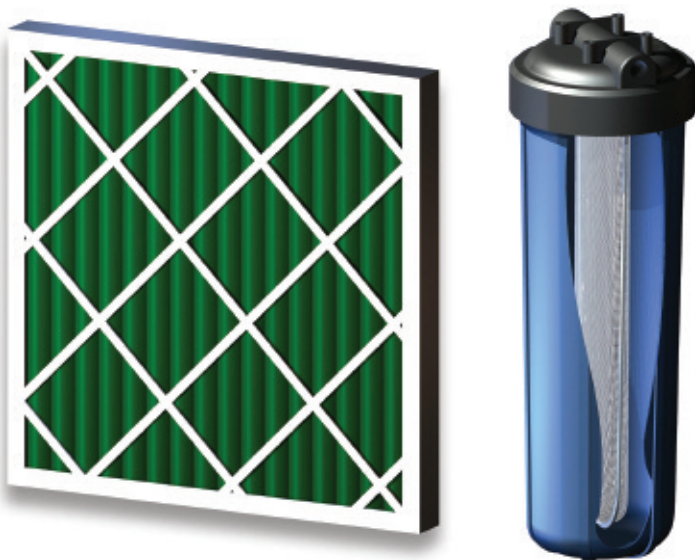
IMPORTANT RECOMMENDATIONS FOR DETERGENT USE:

- ❖ Always maintain the suggested solution temperature and pH for the type of glass and coatings being processed. (Powder only.)
- ❖ The maximum recommended period of use for one tank-full of detergent solution is 40 hours of operation. (More frequent changes may be necessary if glass is exceptionally dirty or the detergent has been diluted with makeup water.)
- ❖ Recirculating tanks should be cleaned out thoroughly before adding a new solution mixture.
- ❖ Use in heated tanks for maximum effectiveness.
- ❖ Mixture Ratio: Liquid — 3.2 liquid oz. per 80 gallons water
Powder — 1 quart per 80 gallons water

TOP 3 REASONS TO USE DETERGENT

- 1 Detergent breaks down the mechanical and chemical bonds of the dirt better than water.
- 2 Detergent lubricates the brush bristles to help prevent scratching.
- 3 Surfactants in detergent lower the surface tension of water to allow the solution better penetration.

**** Call for your Free sample ****



Filters

Billco can provide all the various types of air and water filters that were originally furnished with your Billco Glass Washer. Our Billco engineering department maintains complete records of how your machine was equipped and can readily assist you with any needs.

Rolls & Brushes

Engineered and constructed specifically for glass washing to withstand the rigors of 24/7 operation.



ROLLS

Durable Rubber Compounds — resist oil, heat, abrasions and chemicals

Non-Marking Roll Covering — prevents unnecessary marks on glass

Fully Sealed Roll Core — prevents corrosion from inside out

Recovering Available

BRUSHES

Precision Balancing — ensures a smooth operation

Strategic Bristle Layout — provides optimum cleaning efficiency and extends the life of the brush

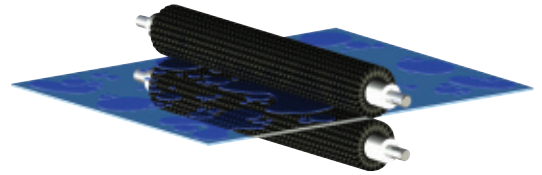
Stainless Steel Construction — protects shafts from corrosion

Coated Glass Compatible — soft or hard

Services: *Various services are offered to help maintain the quality of the brush in order to maximize washer uptime while keeping maintenance costs at a minimum.*

- ✦ New Brushes
- ✦ Re-Bristling
- ✦ Trimming
- ✦ Shaft Repair

**** Free shipping on all standard Rolls & Brushes ****



Glass Cutting Fluid

Specially formulated for cutting most types of architectural or decorative glass, to provide the optimum score for a flawless breakout.

Process Compatible Formula:

- works with most cutting machine fluid dispensing systems
- is easily removed by glass washing machine
- does not contaminate the glass washing solution

Coated Glass Compatible — soft or hard

Provides Excellent Scoring and Breakout

AVAILABLE IN THE FOLLOWING SIZES:

- 1 gallon
- 5 gallon
- 55 gallon



IMPORTANT RECOMMENDATIONS FOR GLASS CUTTING FLUID USE:

- ✦ Cutting fluid should never be diluted with water or any other solution.
- ✦ Cutting fluid is best utilized where breakout occurs directly after the cutting process.
- ✦ Washing the glass with heated detergent solution is always recommended after scoring/breakout and before further processing.

Consumable Products

For Glass Washers & Cutters

Glass Cutting Wheels

A wide selection of precision cutting wheels provide a solution for every glass-cutting requirement.

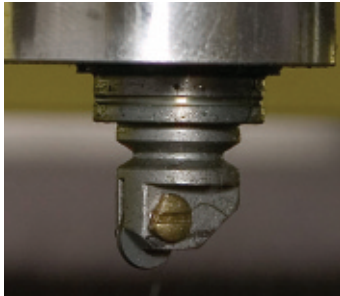
Tight Manufacturing Tolerances — enable a consistently perfect score

Uniquely Engineered — to provide maximum glass edge strength and resistance to fracture

Multiple Surface Grinds Available — for various scoring requirements

WHEEL SELECTION GUIDE:

- $\frac{5}{32}$ " — Small circles, shapes or any contours with tight corners or curves
- $\frac{7}{32}$ " — Straight line, larger patterns, provides best wheel life
- $\frac{3}{8}$ " — Designed for heavy pressure cutting of 9mm to 19mm



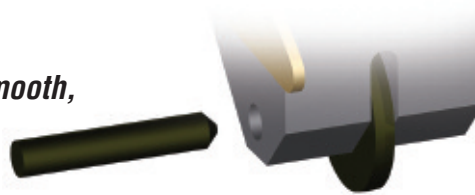
Perfect Score = Optimum Combination of:

- wheel angle
- wheel diameter
- surface finish
- cutting speed
- applied pressure

Wheel Style	Glass Type	Glass Thickness Range	Pressure	Diameters Available		
				$\frac{5}{32}$ "	$\frac{7}{32}$ "	$\frac{3}{8}$ "
1	Hard	less than 3mm	Very Light	—	✓	—
2	Hard	less than 3mm	Very Light	—	✓	—
3	Soft/Float/ Patterned	1.5mm – 3mm	Light	—	✓	—
4	Soft/Float/ Patterned	1.5mm – 3mm	Light to Medium	✓	✓	—
5	Soft/Float/ Patterned/ Opalescent	1.5mm – 6mm	Medium	✓	✓	—
6	Float	4mm – 6mm	Heavy	✓	✓	—
7	Float for "vented" or "opened cut"	3mm – 6mm	Heavy	✓	✓	—
8	Float	6mm – 9mm	Heavy	—	✓	—
9	Float	9mm – 19mm	Heavy	✓	✓	✓
10	Float	9mm – 19mm	Heavy	✓	—	—

Axles

Precision carbide axles are designed to ensure smooth, accurate rotation of the cutting wheel.



KEY FEATURES

American Made



Customer Service



Billco
Built to Work. Built to Last.

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