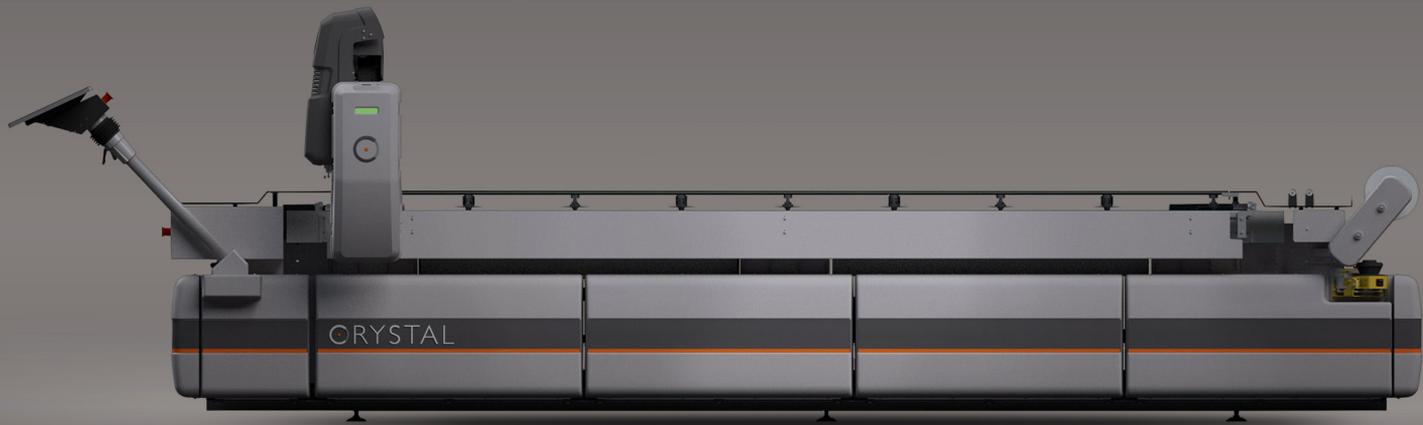


CRYSTAL[®]

SH 070



CRYSTAL
THE RIGHT WAY TO CUT

CRYSTAL SH 070

Innovative digital CNC single ply cutting machine

CRYSTAL SH070 is a revolutionary digital CNC cutting machine based on a unique patented **cut on glass technology** that drastically reduces recurring costs associated to the cutting process.

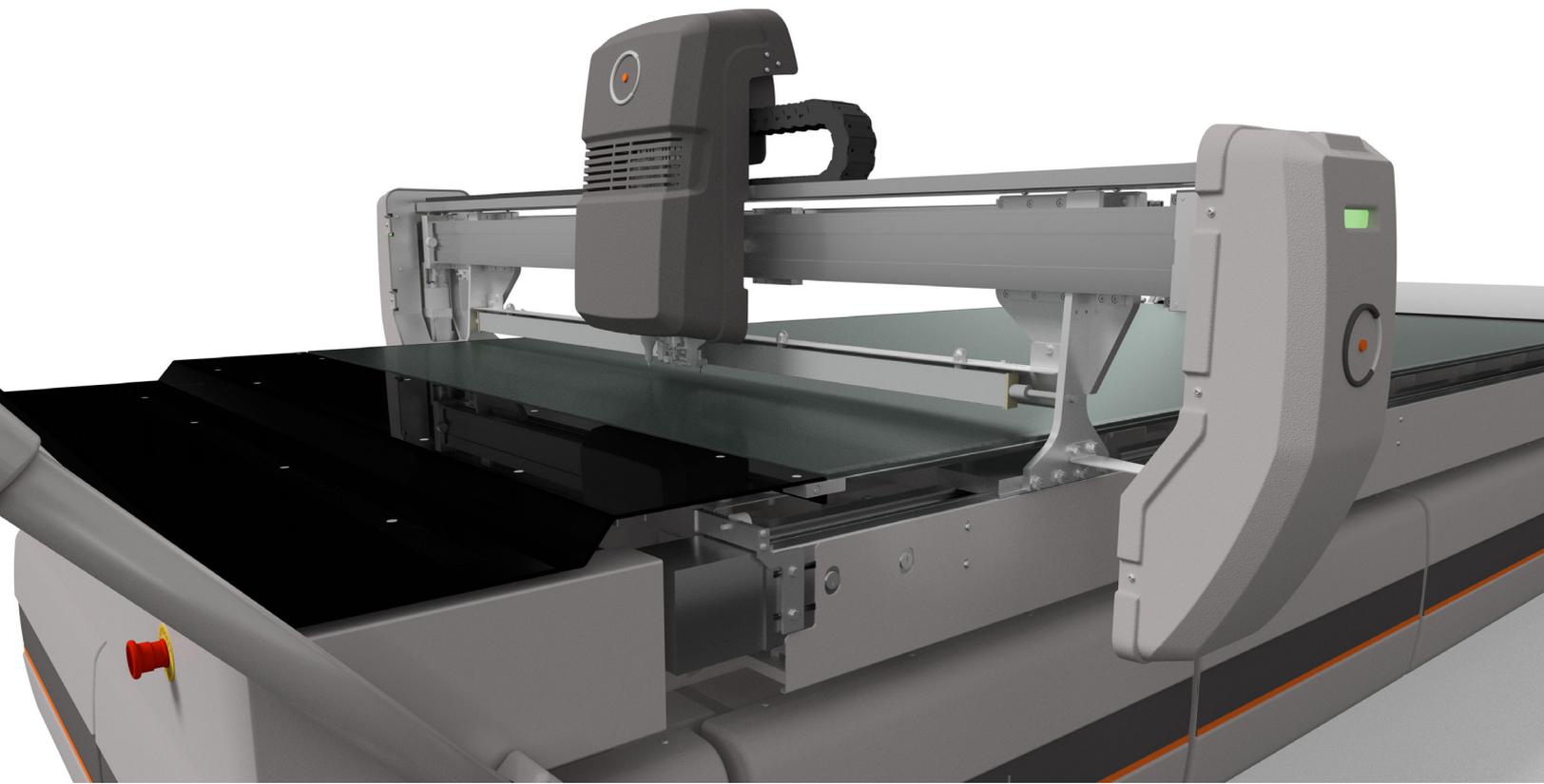
CRYSTAL SH070 has an innovative, **silent and sustainable material retention** system based on ionization that doesn't require noisy and expensive vacuum pumps.

The flatness of the glass cutting surface combined with a robust cutting head based on **rotary blades** assures an extremely **precise cut**.

A process that **doesn't require disposables** (such as paper and plastic film) combined with the use of materials such as glass and steel assures a unique **clean** cutting process suitable for the most demanding cutting rooms.

The machine is completely engineered and **manufactured in Italy** and the proprietary software can be extended according to specific customer requirements.





Crystal SH070 is a user friendly cutting system suitable for small volumes and prototypes cutting featuring tremendous startup time savings with the **place and cut** concept. Crystal SH 070 can be equipped with **different cutting heads** with single or double rotary blades optimized for specific materials.

REDUCED OPERATING COSTS

SILENT

SUSTAINABLE

FLEXIBLE

TECHNICAL DETAILS

DIMENSIONS

Machine dimensions: 2608x5019 mm

Cutting area: 1780x2980 mm

POWER CONSUMPTION

Average consumption < 1KW

CUTTING DETAILS

Single Ply (up to 5 layers)

Positioning speed: up to 1600 mm/sec

NOISE

Noise Level < 65 dB

CONTROL SYSTEM

Industrial PC based

Windows based HMI with touchscreen

Industry 4.0

ERP connection option

OPTIONS

Automatic feeding from rolls

Slide Away (collecting area)

Vision system for pattern matching

Ultrasonic drill

Plotter pen

Laser Pointer

MAIN APPLICATIONS

✓ FASHION ✓ AEROSPACE ✓ AUTOMOTIVE ✓ DEFENCE & SECURITY ✓ SPORTWEAR ✓ GRAPHICS



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