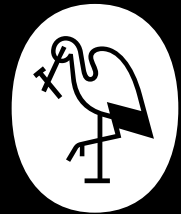




BOMMA  
glassworks production

bomma



Rüchli  
1846





# Bomma and Rückl glassworks traditional craftsmanship and innovative technologies

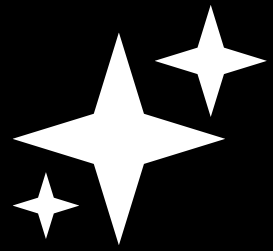
BOMMA glassworks, opened in 2012, is among the most modern fine glass manufacturing firms in Europe. Rückl glassworks is producing top-quality cut crystal since 1846.

Together both glassworks draw on the rich tradition and know-how of 500 years of glass manufacture in the Czech Republic, producing up to 12 tons of high-quality lead-free crystal glass per day. Despite avoiding the use of lead, our crystal is distinguished by its excellent refractive index.

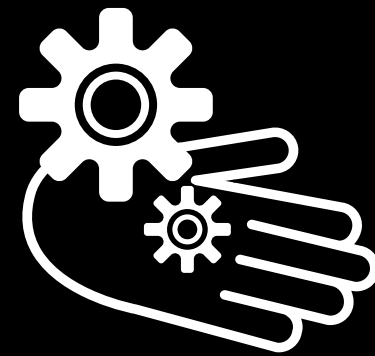
We offer full-scale service to our clients comprising design, in-house development, production, and first-class packaging and delivery.



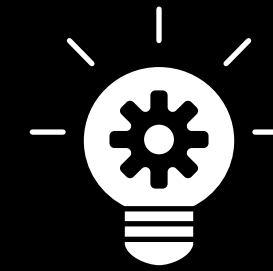
bomma | glassworks



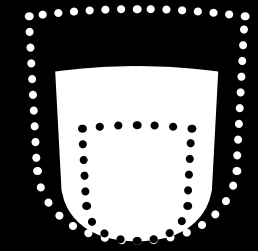
Exceptional crystal  
glass quality



Machine and Handmade  
production

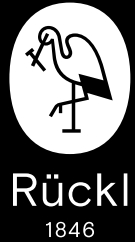
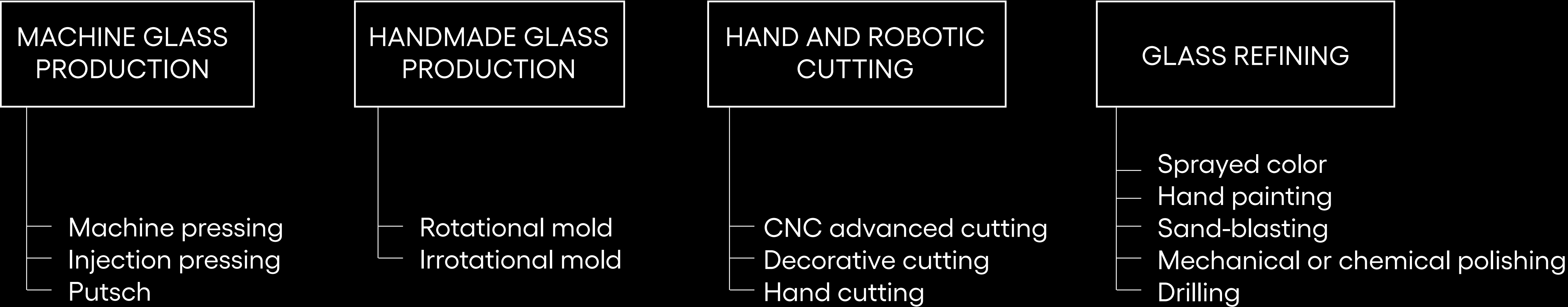


Project focused  
R&D



Medium to  
large series

# Technologies





## MACHINE PRODUCTION

### MACHINE PRESSING

- Lighting components
- Tableware
- Giftware
- Tiles
- Wash Basins

Maximum size:  
Maximum size: 60 cm diameter  
Maximum weight: 13 kg

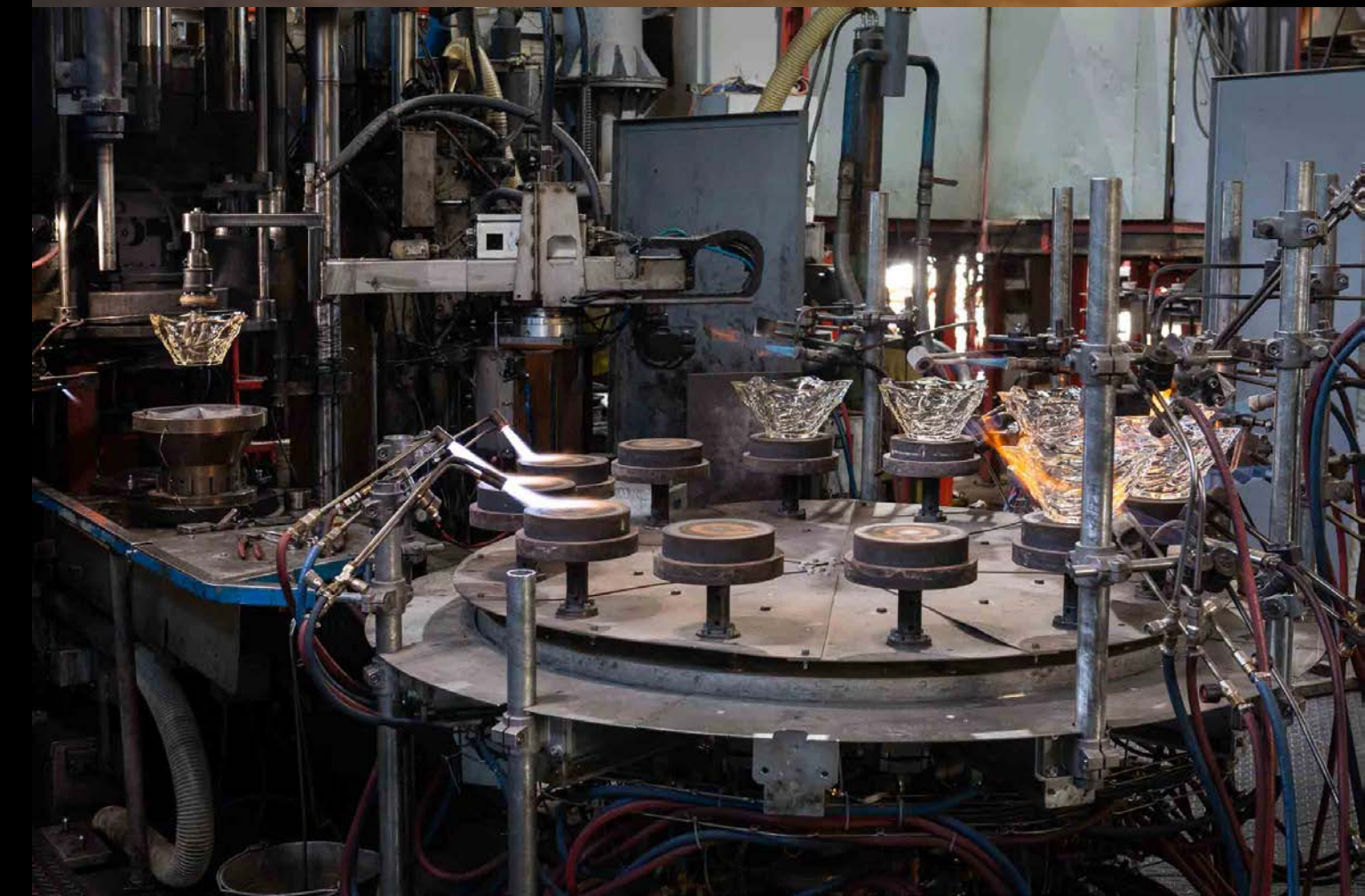
### INJECTION PRESSING

- Foots
- Candleholders
- Stoppers
- Tiles
- Paperweights

### PUTSCH

- Bottles

Bottle volume: 0.5 - 2l  
Maximum weight of glass: 2.5 kg





MACHINE PRESSING  
GIFTWARE



Doses

Tealights

Objects

Vases

Bowls





MACHINE PRESSING  
TABLEWARE



Tumblers



Plates





MACHINE PRESSING  
LIGHTING COMPONENTS

Lamp shades

Dimensions:  
440 mm (dia)  
310 mm (h)



Dimensions:  
50 mm (dia)  
30 mm (h)

Sun tunnel domes



Max size:  
600 mm (dia)  
140 mm (h)



MACHINE PRESSING  
WASH BASINS





INJECTION PRESSING



Stoppers

Candleholders

Paperweights





PUTSCH





## HANDMADE PRODUCTION

Both our productions specialize in the traditional craft of mouth-blown glass. Dealing with monumental sizes, our craftsmen often work on the edge of both human and technological possibilities.

- Free form
- With the use of mold
- Rotational mold
- Irrotational mold





# MOUTHBLOWING

Bottles



Lighting  
components





## ROBOTIC CUTTING

Bomma is a world leader in the robotic cutting technology. These unique technologies are designed and produced in-house. Flat and shaped CNC cutting of decorative glass, optical lenses and other technical glass is fully customized depending upon client requirements.

Dimensional limits for robotic cutting are:

Flat maximum diameter:	800mm
Flat maximum length:	800mm
Spatial maximum diameter:	600mm
Spatial maximum length:	600mm





ROBOTIC CUTTING



Decorative cutting





## HAND CUTTING

Rückl as a traditional glassworks with talented craftsmen offers state-of-the-art **traditional hand cutting** of decorative and art glass. The mastery of hand cutting have been handed down from generation to generation thus the Rückl glassworks offers one of the best quality hand cut crystal worldwide.





HAND CUTTING





OUR CLIENTS & PARTNERS

FLOS



CHANEL

DIOR

LASVIT



Orrefors 



VIBIA

Zaha Hadid

TIFFANY & Co.



CHRISTOFLE  
PARIS

PRECIOSA

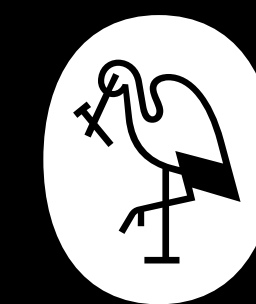


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bomma



Rückl  
1846