

# Suregrave Rotation S

The Rotation S was purpose designed for engraving and personalising flat or round objects. The Rotation S sets the standard for the fastest swap between flat and cylindrical modes. Flat or cylindrical mode is detected automatically - no wires to disconnect and no risk of damaging electronics.

Gifts, badges and labels are engraved in the centre opening vice. Taller objects are accommodated thanks to the vice being height adjustable. An optional T slot table is ideal for signage.

Cups, tankards and glasses are held in the cylindrical vice unit and adjustable for height, length & angle. It has never been easier to set up and engrave different shaped awards and gifts.

With automated cutter setup the Rotation S delivers great performance.

The Rotation S is simple to operate via the virtual control panel on the Windows desktop. Choose from SureLab Lite or Professional software depending on your needs.



**SUREGRAVE®**  
QUALITY AND SERVICE

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**10 YEAR**  
**WARRANTY**  
+ GUARANTEED  
PART EXCHANGE  
VALUE

## Capacity (mm) Material and work method guide

Flat 225 x 150 Cylindrical 250 dia	Static Diamond	Rotating Diamond	Carbide Cutter	Cylindrical Option	Considerations & Comments
<b>Personalisation &amp; Retail</b>					
Paper & card					Laser recommended (from p.41)
Textiles					-/-
Leather					-/-
Rubber stamp					-/-
Badges and labels			✓		Recommend swarf extraction accessory
Gifts	✓		✓		Use centre vice with appropriate jaws
Pens, tubes and darts	✓			✓	Recommend Suretouch diamond accessory
Trophy plates and awards	✓				Use centre vice accessory
Cups and Tankards	✓			✓	Recommend Suretouch diamond accessory
Jewellery	✓		✓	✓	Can personalise or cut out name drops etc
Inside/outside rings & bangles	✓			✓	Requires ring engraving kit
Glass		✓		✓	Recommend Suretouch diamond accessory
<b>Signage</b>					
Indoor/outdoor Signs			✓		Recommend swarf extraction accessory
DDA Signs (Braille & Tactile)			✓		Choose Braille & Tactile sign kit accessory
Brass plates and signs	✓		✓		Recommend swarf extraction accessory
Stainless plates and signs	✓		✓		Consider 2516i for deep engraving (p.41)
<b>Industrial Applications</b>					
Dials and scales			✓	✓	Use T-Slot table
Direct part marking	✓		✓	✓	For high volume/integration consider Suregrave DPM
Serial number plates	✓		✓		-/-
Bar codes					Laser recommended
Control panels			✓		Outside of machine coverage, see 4824i (p.41)
3D			✓		Consider 2516i or SureCam (p.41/46)
Stencil cutting			✓		Recommend swarf extraction accessory
Steel dies					Consider 2516i with high speed spindle (p.41)
Spark erode dies					Consider 2516i (p.41)