

Suregrave 4824i

MACHINES



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



The 4824i enables production over a full sheet of engraving laminate making it ideal for large signs, control panels or volume production of labels or badges. The gantry design makes loading and unloading the table simple and in the right situ it is possible for the operator to have unrestricted access to three sides.

Sharing the “floating” cutter axis (for plastics), “locked” (for metals) and the electronic tool setting and proximity re-start with the 2516i, the 4824i is equally as capable a machine but over a larger area.

To make the machine suitable for high speed cutting optional routing spindles and spray mist coolant systems are available. Fitting the optional centre opening vice makes the 4824i suitable for engravable gifts, badges and labels.

The 4824i is supplied with a wireless handset enabling the operator to set the machine with ease over the entire work area.

Choose SureLab Lite or Professional software depending upon your needs.

Capacity (mm) Material and work method guide

Flat 1220 x 610 x 100 Cylindrical N/A	Static Diamond	Rotating Diamond	Carbide Cutter	Cylindrical Option	Considerations & Comments
Personalisation & Retail					
Paper & card					Laser recommended (from p.41)
Textiles					-/-
Leather					-/-
Rubber stamp					-/-
Badges and labels			✓		Recommend swarf extraction accessory
Gifts	✓		✓		Choose centre vice accessory & appropriate jigs
Pens, tubes and darts	✓				Mark along length, see Rotation S for cylindrical (p.41)
Trophy plates and awards	✓				Choose centre vice accessory
Cups and Tankards					Consider Rotation S (p.41)
Jewellery	✓		✓		Consider Wizzard ST or Rotation S (p.41/47)
Inside/outside rings & bangles					Consider Rotation S (p.41)
Glass		✓			Consider Rotation S to cut round circumference (p.41)
Signage					
Indoor/outdoor Signs			✓		Recommend swarf extraction accessory
DDA Signs (Braille & Tactile)			✓		Choose Braille & Tactile sign kit accessory
Cut out letters and logos			✓		Recommend routing spindle accessory
Brass plates and signs	✓		✓		Recommend collet spindle
Stainless plates and signs	✓		✓		Recommend collet spindle
Industrial Applications					
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			✓		Recommend swarf extraction accessory
3D			✓		Recommend routing spindle accessory
Stencil cutting			✓		Recommend collet spindle
Steel dies					Recommend high speed spindle accessory
Spark erode dies					Recommend collet spindle

Warranty and Guaranteed Part Exchange is subject to annual service (detailed on page 59). Exclusions apply.



SUREGRAVE®

QUALITY AND SERVICE

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