

VULCAN SERIES **CO2 LASER GALVO DRIVEN ENGRAVING MACHINES
HIGH SPEED MARKING SYSTEMS – NON METALS**

	V-SCAN-30-C	V-SCAN-50-C	V-SCAN-80-C
CO2 LASER SOURCE ~10.6UM	YES	YES	YES
STANDARD LASER POWER (Watts)**	30-40	50-60	80-90
AIR COOLED	YES	YES	YES
MINIMUM SPOT SIZE (approx) (um)	80	80	80
LASER PROCESSING AREA (~cm)	5 to 40	5 to 40	5 to 40
MACHINE DIMENSIONS (~cm)	80*50*60	110*50*60	130*50*60
25*25mm TAPPED BED PLATE	YES	YES	YES
LENS FOCAL LENGTH (mm)	optional	optional	optional
ENGRAVING ABILITY***	high	very high	excellent
TYPICAL MINIMUM CHARACTER SIZE (mm)	<1	<1	<1
Z-AXIS ENGRAVING HEIGHT RANGE (~mm)	200	200	200
PROCESS CAMERA SYSTEM	optional	optional	optional
HIGH SPEED GALVO SYSTEM	YES	YES	YES
SURFACE ETCH OR DEEP ENGRAVING	YES	YES	YES
INTEGRATED EXTRACTOR	optional	optional	optional
FULLY INTERLOCKED SYSTEM ACCESS	YES	YES	YES
SAFE E-STOP & KEYSWITCH SYSTEM	YES	YES	YES
INTEGRATED END-USER SOFTWARE	YES	YES	YES
FILES: bmp/dxf/dwg/cdr.....	YES	YES	YES
INTERFACE VIA USB / ETHERNET / STICK	YES	YES	YES
24-MONTH MACHINE WARRANTY	YES	YES	YES
EU MACHINE DIRECTIVE COMPLIANT	YES	YES	YES
UK DESIGN, ASSEMBLY & SUPPORPT	YES	YES	YES
ON-LINE SUPPORT INCLUDED****	YES	YES	YES

Sheet1

REPLACEMENT PARTS HELD IN STOCK	YES	YES	YES
TRAINING & SYSTEM SET-UP	YES	YES	YES
SINGLE PHASE 230VAC (Amp)	6	6	6
RED LASER TARGET BEAM	YES	YES	YES
Z-AXIS MOTION CONTROL	YES	YES	YES

LIST PRICE (ex-works)	to be advised	to be advised	to be advised
TERMS:	to be advised	to be advised	to be advised
DELIVERY ESTIMATE FROM ORDER	~6 wks	~6 wks	~6 wks

** LASER POWERS OPTIONAL
 *** SUBJECT TO MATERIAL PARAMETERS
 **** WITHIN 24-MONTHS OF COMMISSIONING

OPTIONAL EXTRAS:	GBP	GBP	GBP
CLOSED CYCLE FUME EXTRACTOR WITH 3 STAGE FILTER SYSTEM PRE-FILTER/HEPA/CARBON	1450	1450	1450
LIGHTBURN COMPATIBLE	YES	YES	YES
E&OE	01/01/24		

