



Powered by VERSOCAM SOFTWARE



LT

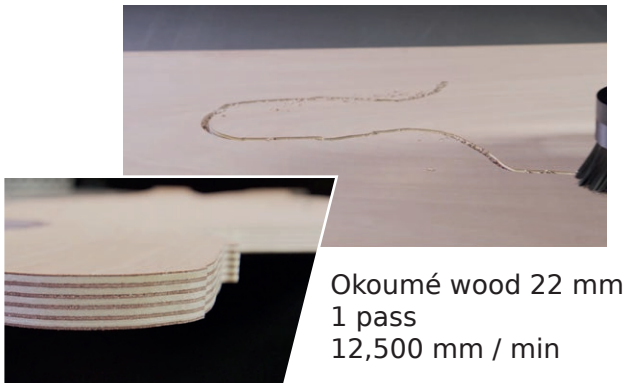
USER FRIENDLY SOFTWARE
SIGN MAKING FEATURES
UNCOMPROMISING FLATNESS
LATEST GENERATION

www.tekaicnc.com

 +86 186 1526 1626

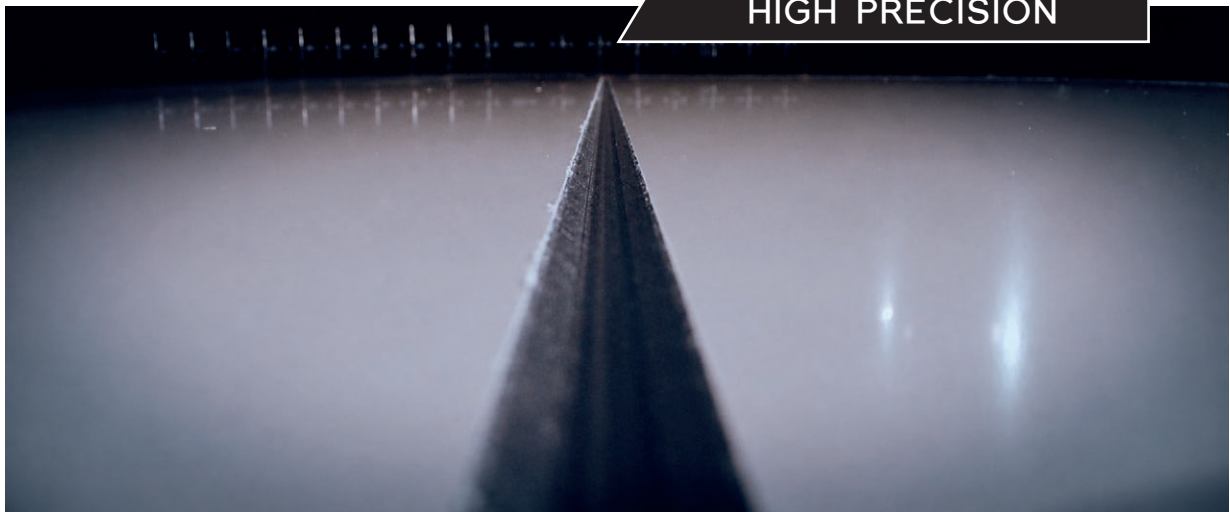
MILLING

POWER & HIGH SPEED MILLING



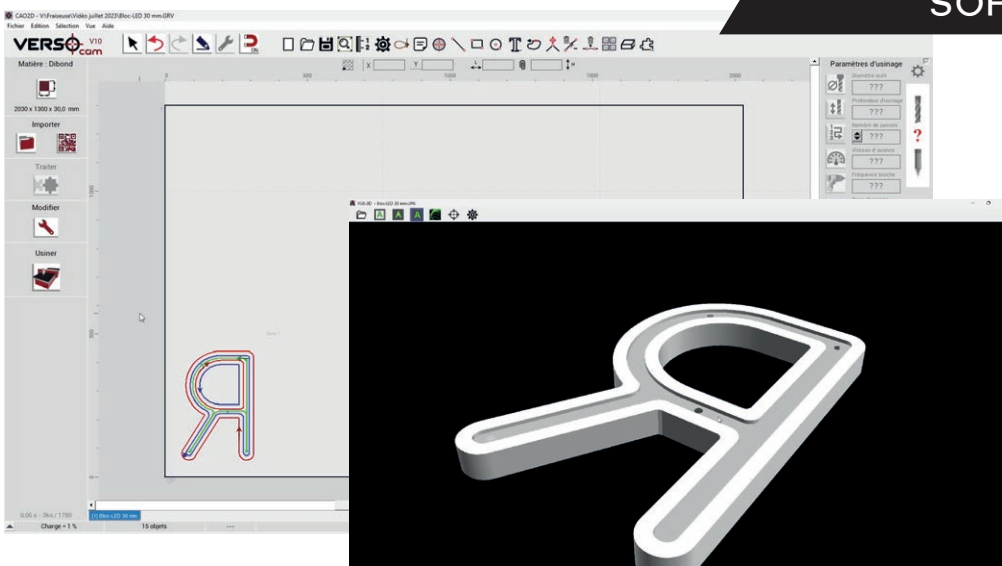
Bloc-LED 30 mm
1 pass
3,500 mm / min

HIGH PRECISION



Automatic table flatness compensation during machining

SOFTWARE / MACROS



VERSOCAM

Powerful but very simple,
VersoCAM allows you to carry
out the complex design work
in a few minutes !

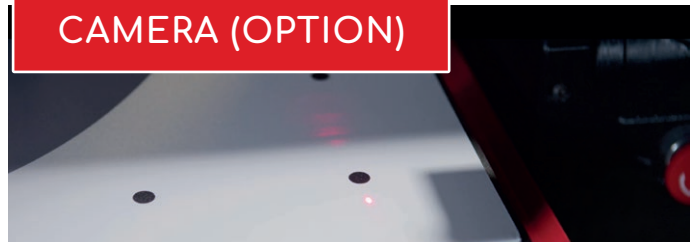
Like our controllers, firmware,
CAD and CAM, VERSOCAM is
entirely developed by VERSO,
for VSR & LT.

ATC



Automatic Tool Changer 14 positions

CAMERA (OPTION)



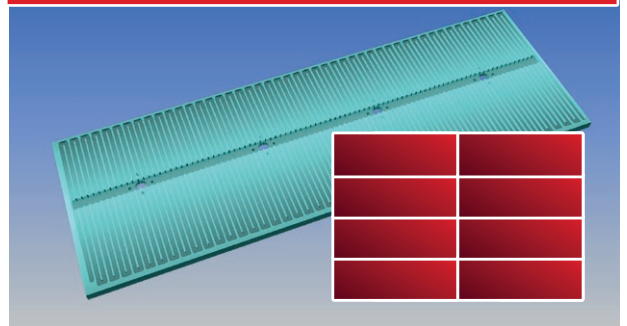
For printing/cutting jobs
& front/back machining
Edges recognition of working piece
Caldera driver available

Z SENSOR



Table Z scan / flatness

AUTOMATIC VACUUM TABLE



Powerful new design 8 zones vacuum table

TOOL SENSOR



Auto tool length
measurement

HIGH QUALITY COMPONENTS

HIWIN **DELTA** **arm**

MW
MEAN WELL

OMRON

Schneider
Electric

TECHNICAL CHARACTERISTICS AND STANDARD SIZES

LT1325
LT1530
LT2030
LT2040

Included

Accessories

ER32 wrench
9 ISO 30 tool holders
6 ER32 collets
ISO 30 taper cleaning tool

Frame type	Welded steel, stabilized and machined			
Working area (mm)	1300 x 2500	1500 x 3050	2050 x 3050	2050 x 4050
Maximum working speed*** (mm / min)	30,000			
Acceleration*** X/Y/Z (m/s²)	1.5			
X/Y axis motorisation	AC brushless Delta® & helical planetary reducer			
Z axis motorisation	AC brushless Delta (built-in brake)			
Z axis maximum speed (mm / min)	15,000			
X & Y axis transmission	Helical gear/rack			
Z axis transmission	Ballscrew			
Resolution (µm)	2,5 µm			
Linear guideway	Prismatic Hiwin HG30 rails + HG30 blocks			
First homing	Omron inductive sensors			
Spindle type	800HZ - ISO30 pneumatic			
Spindle power (KW / FDM S6)	9			
Spindle speed (RPM)	2.000 --- 24.000			
Spindle cooling	Forced-air (electric fan)			
Tool cooling	Compressed air			
Tool sensor	Electronic / Automatic			
Table Z sensor tool (accessorie)	Inductive - high precision			
Tool changer*** (number of tools)	14			
Table type	vacuum multi-zones			
Vacuum table (number of zones)	6	8		
Vacuum pumps power (KW)***	5,5kW	2 X 5,5 kW		
Dust cleaner power (KW)	2.0			
Dust shoe	Actuated by pneumatic cylinders			
Controller and firmware	Two Cortex ARM® / VERSO SPEEDDM			
CADCAM software	VERSOCAM V12®			
Supported file formats	dxf / ai / plt / pdf / HPGL / SVG / EPS / PS / STEP			
CPU type	Built-in Intel i5			
Screen type	24"			
Keyboard / mouse	Wireless			
Operating temperature	15°C - 35°C			
Weight (Kg)	1320	1760	2200	2450
Dimensions (motion) L x W x H (mm)	2050 x 3600 x 1800 (**3050)	2250 x 4150 x 1800 (**3050)	2800 x 4150 x 1800 (**3050)	2800 x 5150 x 1800 (**3050)
Dimensions (transport) L x W x H (mm)	1500 x 3500 x 1600	1700 x 4050 x 1600	2250 x 4050 x 1600	2250 x 5050 x 1600

AIR AND POWER SUPPLY

Power supply	400 V (three-phase power + neutral + ground) - 40 A circuit breaker (C curve) - 300 mA GFCI
Electrical connection	5 X 10 mm² cable
Compressed air	Dry air, pressure 8 - 10 bars, minimum air flow 350 l/min. ISO6150 connector.
Minimum compressed air flow (l / min)	250

** with mounted dust extraction hose support