

VINYL CUTTER



LEON-24 (24", Stepper)
TIGER-24 (24", Servo)

TIGER-48 ARMS (48", Servo)



ARMS
 for
 Print-&-Cut



LEON-24 TIGER-24

FEATURES

- Compatible with Win7, Win8, Win10.
- True USB: No need to install USB driver, easy and reliable
- High force cutting head with 4 wheels
- Aluminum alloy construction, ABS end caps, welded steel stand.
- Straight-line Max. Speed: 800 mm/s
- Curve Max. Speed: 300 mm/s
- User friendly, multi-language control panel

TIGER-48 ARMS

FEATURES

- Compatible with Win7, Win8, Win10.
- High force cutting head with 4 wheels
- ARMS: Automatic Registration Mark System
- Aluminum alloy construction, ABS end caps, welded steel stand.
- True USB: No need to install USB driver, easy and reliable
- Long length tracking: Strong structure and high quality girt rollers to keep long length tracking
 - Auto ARMS Controller which continually adjusts itself to allow for any skew or stretch within the art work which result in the most accurate contour cutting possible - even over very long distance.
 - World advance bar code mark point", let it with high accuracy for 5-10 meters without error (up to 0.15mm)
 - Fault Rate. 1.5% for 12 months.



Cutting Carriage



USB Interface



Scale



Press Roller



Feeding System



Specifications	LEON 24	TIGER 24	TIGER 48 ARMS
Max. Media Width	720mm	720mm	1350mm
Max. Cutting Width	630mm	630mm	1260mm
Accuracy	+/- 0.01mm	+/- 0.01mm	+/- 0.01mm
Connectors	USB/RS-232	USB/RS-232	USB/RS-232
Staight-line Max. Speed	31.1 inches/s (800mm/s)	37.8 inches/s (960mm/s)	37.8 inches/s (960mm/s)
Curve Max. Speed	11.8 inches/s (0-300mm/s)	23.6 inches/s (0-600mm/s)	23.6 inches/s (0-600mm/s)
Drive Motor	Stepper	DC Servo	DC Servo
Max. Force	1.13lbs [510g (2g/step)]	1.65lbs [750g (3g/step)]	1.65lbs [750g (3g/step)]
Mechanical Resolution	0.001 inches/pulse (0.0254 mm/pulse)	0.0005 inches/pulse (0.01254 mm/pulse)	0.0005 inches/pulse (0.01254 mm/pulse)
Motor Power	25watt	25watt	25watt
Motor Speed	0-3500 RPM	0-3500 RPM	0-3500 RPM
0-3000 RPM Time	< 20MS(idle load); <1200 MS(working)	< 20MS(idle load); <1200 MS(working)	< 20MS(idle load); <1200 MS(working)
Encoder Signal	physical 1016 line/round, logical 4064 line/round	physical 1016 line/round, logical 4064 line/round	physical 1016 line/round, logical 4064 line/round
CPU	64bit DSP 32M Flash	64bit DSP 32M Flash	64bit DSP 32M Flash
Repeating Precision	0.003 inches (0.082mm)	0.003 inches (0.082mm)	0.003 inches (0.082mm)
Power Consumption	<100W	<100W	<100W
Ambient Temperature	+5°~35°C	+5°~35°C	+5°~35°C
G.W./N.W.	27.5 / 25.0kgs	27.5 / 25.0kgs	27.5 / 25.0kgs
Power Consumption	<100W	<100W	<100W
Ambient Temperature	+5°~+35° C	+5°~+35° C	+5°~+35° C
G.W./N.W.	27.5 / 25kgs	27.5 / 25kgs	38.0 / 35.0kgs

The above specifications are liable to change without prior notice.

Our Other Cutters

Label Cutter - Jaguar LCP-13



Flatbed Cutter - Puma A3+



Glow Sign Board



Road Reflective Board



Glass Etching

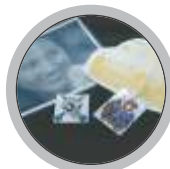


Photo & Sticker Cutting



Sign Cutting



Name & Number Plate



Print-&Cut Applications



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