

# 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



# VINYL CUTTER



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	23.6 inches/s (600mm/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

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

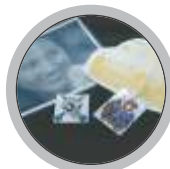


Photo & Sticker Cutting



Sign Cutting



Name & Number Plate



Print-&Cut Applications



### MEHTA CAD CAM SYSTEMS PVT. LTD.

**Head Office:** 4 & 5, 2nd Floor, Sumel Complex,  
Opp. GNFC Info Tower, Sarkhej Gandhinagar Road,  
Ahmedabad-380 059. INDIA.

**Contact:**

**Tel.:** +91-79-26840551 / 26840552 / 26840553

**Fax:** +91-79-26840554

For Immediate Assistance, Contact on **092279 85701, 092276 78044**



[mktg@mehtaindia.com](mailto:mktg@mehtaindia.com)



[www.mehtaindia.com](http://www.mehtaindia.com)

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