

# LASENTEX ADVANCED

High productivity and versatility & High resolution printing



MANNEQUIN SYSTEM



TWIN

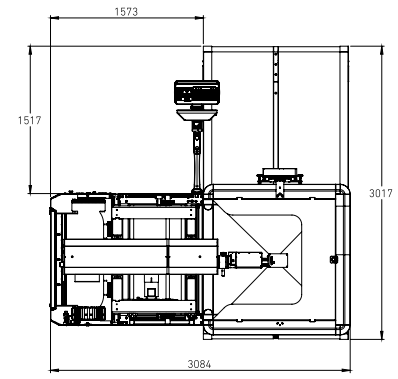
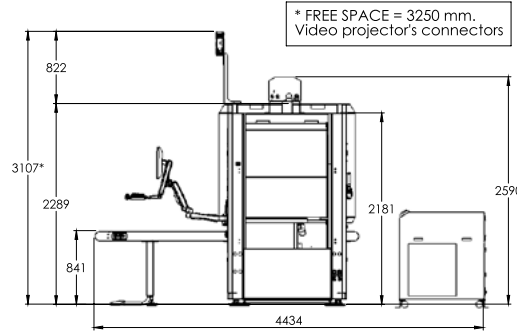
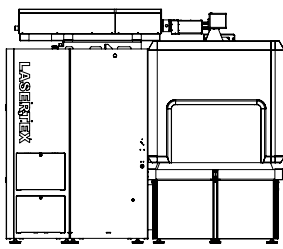


**Lasertex Advanced** by **MACSA**

Versatility & high printing resolution

**Macsa id**<sup>®</sup>  
a code you can trust

## LASERTEX ADVANCED



WAVELENGTH: 10,6µm	LASER SOURCE: Free maintenance CO <sub>2</sub> sealed resonator
SYSTEM MODEL: J2/J3/J5	SCANNING HEAD: 3-D axis manual scanning head with ultra high speed mirrors
LASER DIMENSIONS	Head: 607x229x159mm
	Rack: 481x355x800mm
	Resonator: 1675x350x455mm
	Net Weigth: 169/179/192kg
POSITIONING SYSTEM	Two Automated conveyor Belt 3014x675X2 mm with frequence variable
	Motor inverter
	Programmable start/stop conveyor belt positions by software
	Shadow light positioning system with projector
LASER WORKING DISTANCE REGULATION	Motorized with electrical actuators with 800 mm travel dsitance controllable through digital distance
SOFTWARE	MARCA full graphic interface. Free annual upgrade
USER'S INTERFACE	LCD flat pc panel integrated with MARCA Software with 3-D movable arm
CONTROL	Dongle key with supervisor's access + Ethernet TCP/IP cable
RESONATOR	CO <sub>2</sub> sealed tube + RF

### ENVIRONMENTAL CONDITIONS

AMBIENT TEMPERATURE LASER ROOM	from 22°C to 25°C
HUMIDITY	<95% with no condensation
AREA	Area with no vibrations
LASER REFRIGERATOR	Water cooled
HEAT LOAD	9,5Kw
VOLUME TANK	50 Litres
REFRIGERANT TANK	R410a (HFC) 1.32 Kg (GWP: 2088)
CHILLER VOLTAGE	400 v. 3 Phase + T - 50/60 Hz 3,5 Kw
NET WEIGHT	160 Kg

### LASERTEX

DIMENSIONS	3014x3065x2594
NET WEIGHT	1675 Kg
VOLTAGE	400 V. 3 Phase + N + T - 50/60 Hz 7,5 Kw.

The Lasertex system is a state of the art laser platform which allows garment finishers to give their denim, leather and other fabrics the very latest look in fashion design. It provides a push-button solution for finishing and cutting a wide range of garments to meet the latest market requirements in the fast moving world of fashion.

#### Give your garments a vintage look as if they were faded over the years.

Macsa has more than 10.000 laser systems successfully installed worldwide and is present in many different industrial markets including textile, automotive, and food & beverage.

Macsa developed its first lasers for textiles in 1999. It continues to develop this range to deliver the low cost, reliable and innovative products which this industry demands. In keeping with the needs of the industry Lasertex systems are designed to operate continuously 24 hours a day, 7 days a week and throughout the year.

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