LASERTEX | FUTURA & MANNEQUIN

SAFE & HIGH DYNAMIC PRODUCTION

SECURITY

Wider cabinet security window.
Two automated conveyor belt 3014x675x2 mm with frequence variable.
New sliding table surface for easy and faster positioning.

PROJECTOR ACCURATE POSITIONING

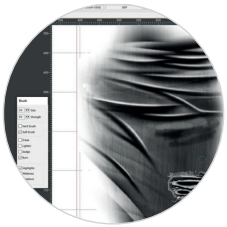


IMAGE EDITING

This new version will allow bitmaps to be edited directly in the laser, adding any type of required effect.

SCRAPPING EFFECTS

Several filters can be used that will simulate any kind of hand-sanding effect

POPPING EFFECTS

The simple way to create and burn whatever shape is needed.

RIPPER EFFECT

The easiest way to produce a distressed look in a fraction of the time.

HIGH DYNAMIC RANGE

The way to improve and increase your productivity with higher definition and higher quality, and a natural effect.

PP SPRAY EFFECTS

Achieve exactly the same effect as the traditional method without any chemicals.

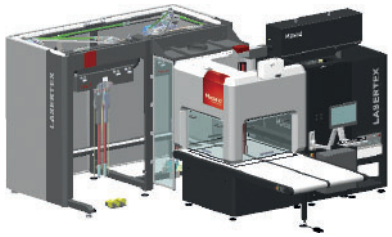
Lasertex by MACSA id

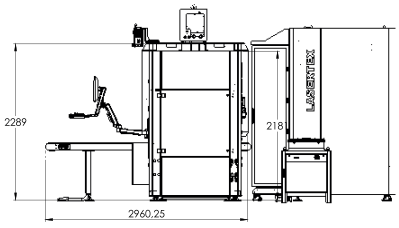
High-end laser machines

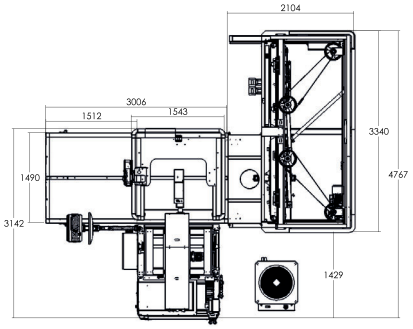
MADE IN SPAIN

Macsa id
Securing your brand DNA

WAVELENGTH: 10,6µm	LASER SOURCE: Free maintenance CO2 sealed resonator
SYSTEM MODEL: 45iX	SCANNING HEAD: 3-D axis scanning head with ultra high speed mirrors
LASER DIMENSIONS	Head: 607 x 229 x 159 mm by 2 units
	Rack: 481 x 355 x 800 mm by 2 units
	Resonator: 1250 x 430x 521 mm by 2 units
	Net Weight: 290 kg by 2 units total 580 kg
POSITIONING SYSTEM	Working area: 1200 x 1200 & 800 x 800 mm
	Working distance: 1450 & 1050 mm
	Positioning system with projector.
	100% repeatability and positioning accuracy
	MARCA full graphic interface. Free annual upgrade
SOFTWARE	LCD flat PC panel integrated with MARCA software with 3-D movable arm
USER'S INTERFACE	Dongle key with supervisor's access + Ethernet TCP/IP cable
CONTROL	CO2 sealed tube + RF
RESONATOR	
ENVIRONMENTAL CONDITIONS	
AMBIENT TEMPERATURE LASER ROOM	from 22ºC to 25ºC
HUMIDITY	<45% with no condensation
AREA	Area with no vibrations
LASER REFRIGERATOR	Water cooled
FLOW RATE	8 lt/min
HEAT LOAD	8 Kw by 2 units
VOLUME TANK	26 Liters by 2 units
REFRIGERANT TANK	R134a
CHILLER VOLTAGE	400v 3 Phase + GND - 50/60Hz - 9.2Kw by 2 units
SIZE	710 x 820 x 930 mm by 2 units
NET WEIGTH	1060 Kg
LASERTEX	
DIMENSIONS	3006 x 3071 x 2774 mm
NET WEIGTH	1850 Kg
VOLTAGE	400v 3 Phase + GND - 50/60Hz - 17Kw
MANNEQUIN SYSTEM	Dimensions Mannequin 3336 x 2103 x 2500 mm
TWO MARKING POSITIONS	Front & Back
FOUR MARKING POSITIONS	Front, Right Side, Back and Left Side
DIMENSIONS	Required area for Lasertex Futura + Mannequin 5114 x 4767 mm.
NET WEIGHT	975 Kg
POWER LINE	Power line not shared with laser machine electric equipment
POWER CONSUMPTION	220V AC 50Hz 2P+E (L1+L2+E) 2,2 Kw 10 Amp.
AIR CONSUMPTION	6 Bar







HIGH-END LASER MACHINES MADE IN SPAIN FOR SUSTAINABLE FINISHING PROCESSES

LASER TECHNOLOGY AVOIDS THE USE OF HAND-SANDING, PP SPRAYING PROCESSED OR HAND-SANDING WHILE INCREASING PRODUCTION CAPACITY SUBTANTIALLY AT THE SAME TIME.

BEST-IN-CLASS COST FOR OWNERSHIP IS GUARANTEED WITH NO NEED FOR EXPENSIVE CONSUMABLES AND WITH ONLY MINIMAL MAINTENANCE REQUIRED. A LASER IS NOT ONLY ENVIRONMENTALLY FRIENDLY, BUT IT IS ALSO KIND TO THOSE HANDS-ON TEAM MEMBERS RESPONSIBLE FOR THE FINISHING PROCESS, BY ELIMINATING THE DYES, SOLVENTS OR CHEMICALS TYPICAL USED IN TRADITIONAL PROCESSES.

LASERTEX SERIES PRODUCTS PROVIDE A PROVEN, ROBUST AND DURABLE SOLUTION FOR YEARS OF TROUBLE-FREE PRODUTION. IN ADDITON, THEY ARE CAPABLE OF WORKING WITH COMPLEX DESIGNS AND HIGH-RESOLUTION IMAGES TO KEEP UP WITH THE LATEST FASHION INDUSTRY TRENDS.

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