

KARTECH



FLATBED DIGITAL CUTTING SOLUTIONS



XT-SERIES



Authorized Dealer

شركة النجم الرقمي للألات و المعدات
DIGITAL STAR MACHINERY AND EQUIPMENTS

Source of Digital Solutions...

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.



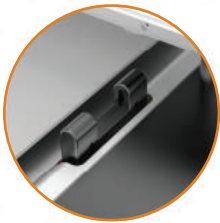
FLATBED CUTTING MACHINE

XT SERIES (GEAR-TYPE)

FOR KINDS OF LARGE SIZE MATERIAL

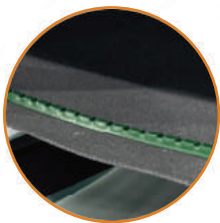
GEAR TRANSMISSION SYSTEM

KARTECH flatbed cutting machine Gear-type is designed for the thicker and harder materials cutting. Due to use the gear liner instead of the transmission belt, the machine can get a faster cutting speed, higher precision and more durable.



Fully Automatic Intelligent Tool Setting Instrument

Fully automatic tool setting system with electronic sensing allows precise control of the depth of the falling tool



Anti Deflection Guide Belt

Prevents the felt from deflecting during the automatic feeding process of long board cutting ensuring accurate material cutting

Three Cutting Head Carrier

Can have three tool position for 3 different tools working in the same time

Can be adapted to Drag knife, Oscillating Tool, Spindle, Kisscut tool, V-cut Tool, Circular Tool, Creasing Tool, etc

According to the needs of different industries free combination of standard cutting head according to the needs of different industries, can flexibly respond to new material pro-cessing requirements

OPTIONAL ENHANCED Z-AXIS DESIGN

XT SERIES

PRODUCT SAMPLES



VINYL STICKER



PRINTED BOX



PP BOX



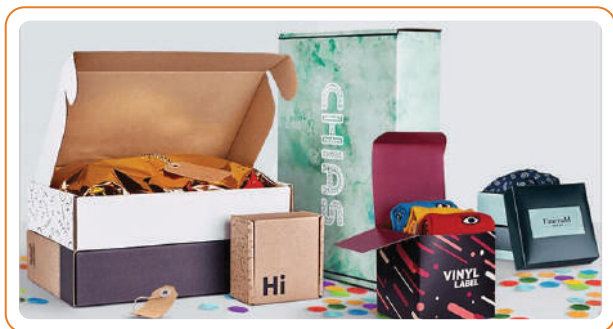
CREATIVE DESIGN



GIFT BOX



POP SIGNAGE



CORRUGATED BOX



MAGNETIC STICKER

MACHINE SIZES

MODEL	WORKING SIZE	TYPE OF COUNTERTOP
XT-1625	1600 X 2500 X 55 MM	Converyor
XT-2530	2500 X 3000 X 55 MM	Converyor
XT-2540	2500 X 4000 X 55 MM	Converyor
XT-3225	3200 X 2500 X 55 MM	Converyor
XT-3230	3200 X 3000 X 55 MM	Converyor

PRODUCT SPECIFICATION

Model	XT-1625	XT-2540	XT-3230
Effective Cutting Area	1600 X 2500 mm	2500 X 4000 mm	3200 X 3000 mm
Air Pump Power	7.5KW		
Total Power	9.5KW		
Cutting Speed	300-1800mm/s (according to different materials)		
Cutting Thickness	≤ 50mm (according to different materials)		
Working Environment	Temperature: 0°C-35°C Humidity:35%-80%		
Transmisson System	High-end servo motor drive,imported liner guides		
Working voltage/Power	AC 380V±10% 3-Phase/AC 220V ± 10% 3-Phase 50Hz/60Hz		
File system	Compatible with HPGU/ PLT/ DXF etc.		
Transmission Port	Standard network Port		
Fixed Method	Vacuum adsorption		
Operation Interface	Machine Control Unit		
Feeding Method	Imported crawler automatic feeding method		
	(can be cut in unlimited length)		
Standard Tools	High Speed Oscillating Tool, Universal Cutting Tool, CCD		
	automatic possitioning system cursor, AKI		
Optional Tools	Pen, V-Cut, Creasing Wheel, Milling Tool Ser, 50mm Foam Cutting		
	Tool, Kiss Cut Tool		

*Specifications are subject to change without prior notice, all rights reserved.

*Optional Tools: The tools that need to purchase seperatly, as per your job requirements.

SYSTEM REQUIREMENTS (PC's)

Refer to the appropriate section below for the minimum and recommended computer system requirements necessary to use this machine.

Operating System*	Windows 10 (64 Bit) or Later
Processor	i7 - 2.6 GHz or faster
Memory (RAM)	Min. 8GB
Video Card and Monitor	1280x1024 or Higher Resolution
Working Hard Disk Space	1 TB SSD or more recommended
Graphics Card	2GB or more (Optional)
Optical drive	DVD-ROM
Other requirements	Ethernet connection for network capable printers
	Available USB ports
Recommended Brand	Lenovo / Dell

* Note: You can use a laptop or desktop computer

* Use the original operating system and software. If you are using pirated operating system or software, we are not responsible for any damage to Machine workings, and also the warranty terms will become void.

FLATBED DIGITAL XT-SERIES



XT SERIES

Terms and Conditions

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Machinery and Equipments will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies.
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

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