



**EUREKA MACHINERY**  
**GUOWANG Guillotine Series**

Version 2012



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## Preface

Founded in 1993, CHINA GUOWANG GROUP has become the top professional manufacturer in China in all categories of guillotine, three knife trimmer and automatic die cutting machine with well-acknowledged reputation worldwide for both quality and service.

With an area of 28,000 sqm and totally invested Euro10,000,000, GUOWANG new factory was completed in 2009 on which professionally automatic processing has been realized by a integration of 20sets of CNC equipments, 300 skillful technicians and a dynamic R&D team. The far-reaching elaboration creates the full category of products with high levels to fulfill world market, which was accredited by TUV, GS, CE and etc. safety requirements of various markets.

Guaranteed by highest safety levels and best after-sales service, sales has been successfully spanned directly by own branch company EUREKA through the world with the accomplishment of 88 local distributors in Europe, America, Oceania, Asia and Africa.

Best quality and Richness of products will always broaden the way of market potentials.





A large, complex industrial machine, likely a high-speed paper mill or textile loom, with multiple sections and a control panel. The machine is primarily grey and white, with a large, perforated metal section in the center. It features various control panels, including one with a digital display and buttons on the right side. The machine is shown from a low angle, emphasizing its scale and complexity.

## Cutter Series

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# Cutter Series

## Introduction

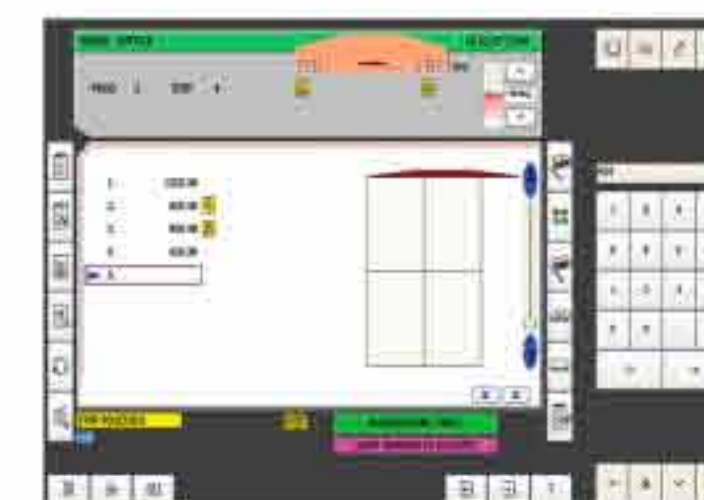
All Series GW cutters apply high quality heavy duty resin casting iron and are machined by worldwide leading brand CNC equipment with advanced manufacture technique. With the selected high quality spare parts, variety of configuration, professional assembling requirement and standard quality control system certified as ISO 9001 and strict safety requirement certified by BG GS, GW always endeavor to provide customer all over the world with guillotine with stability and excellent performance.



GW's software research and development center which always endeavor to provide convenient, stable, efficient software with variety of function for GW cutter.

## K-CE,CD,CL,CM Series Software

Easy operation achieve all functions via touch screen. Simple programming, even for complex cutting functions, through full graphic representation as well as animation display of the entire cutting process(all working steps) for easy operational control, huge storage of program to memory all your cutting job for long time. Clear text display in your native language with 8 languages being selectable. K-CM is available with 19 inch touch screen and latest pure touch operation conception without physical keyboard.



19inch monitor with full touch operation



CIP4 with JDF file input



Trouble shooting with error code



19inch monitor with full touch operation



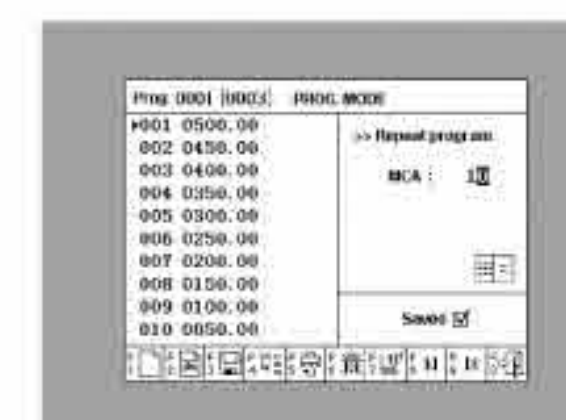
PLC checking input/output point checking function to help for easy maintain



Cutting job interface with animation display

## K-CH Series Software

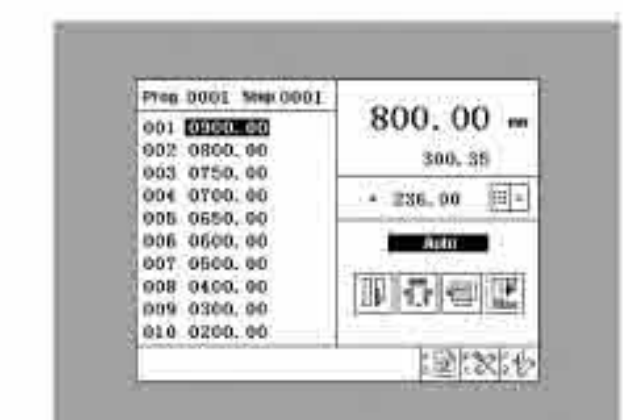
5.7" homochromy LCD display show actual and desired measurements and clear text information in your native language with two languages available. Through four directly associated keys, it navigates any operator through programming and cutting processes in a well-aimed manner. Big storage can reach 16000 cutting steps and save as 200000 hours.



Easy to operate with showing all functions



Clear parameter display



Cutting job in automatic mode



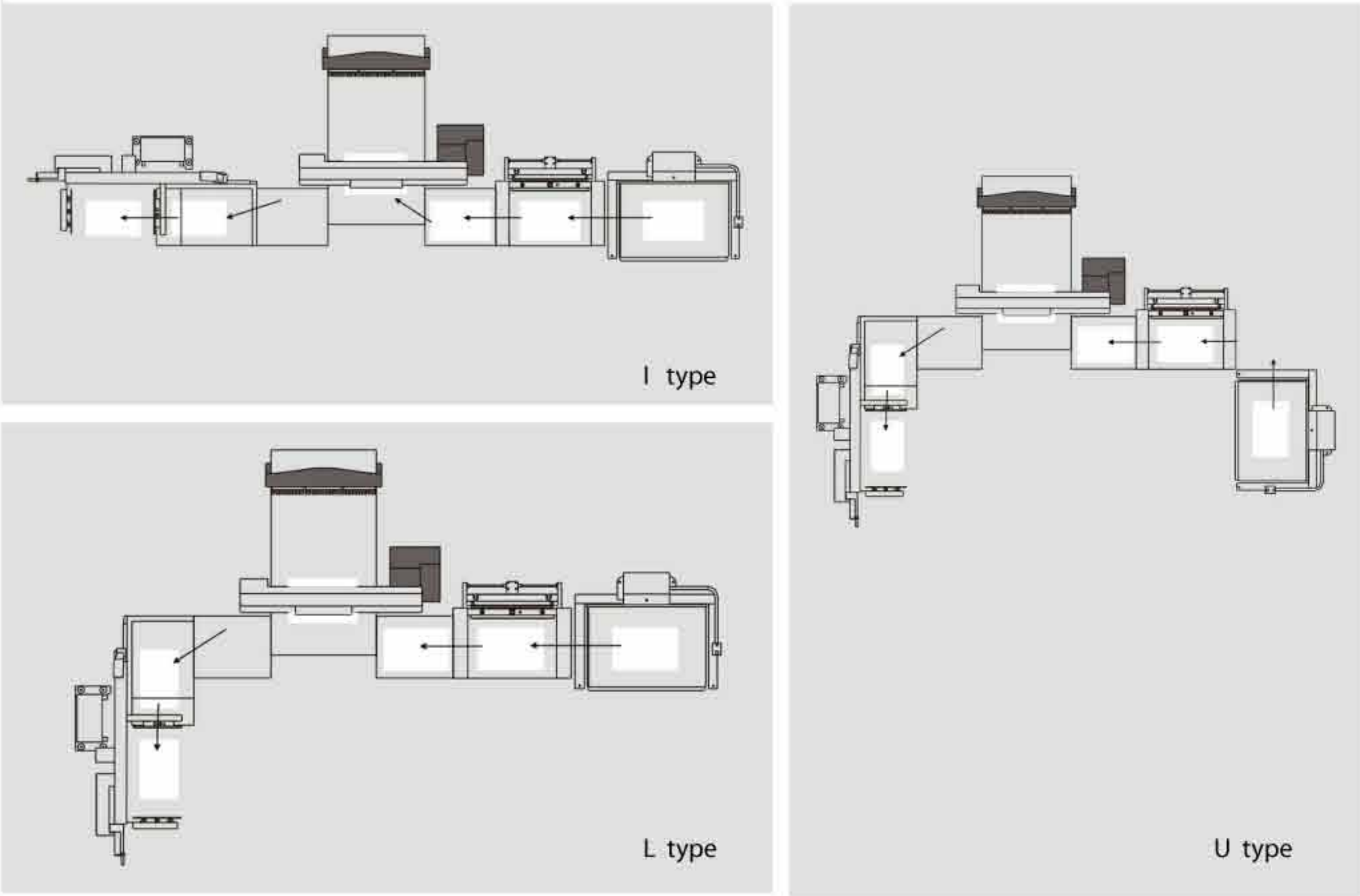
# T-J-Cutter-G cutting system

The cutting line is composed of GW LT series lifter, JP Series jogger, K-CD, K-CL, K-CM guillotine and LG series unloader. Cutting line can be configured according to customer's requirement to fulfill variable cutting jobs.



Recommended configuration for cutting line

Paper Format	Lifter	Automatic Jogger	Guillotine	Unloader
63*88cm	LT-2	JP-2/JPA-2	K-115 CD,CL,CM Option: a. Autotrim	LG-1
75*105cm	LT-2	JP-2/JPA-2	K-137 CD,CL,CM Option: a. Autotrim	LG-1
89*126cm	LT-3	JP-3/JPA-3	K-155 CD,CL,CM	LG-2
102*142cm	LT-3	JP-3/JPA-3	K-176 CD,CL,CM,	LG-3





## K-CM Series Cutter



K-137CM

\* With autotrim as option

### ★Features Description

CM series apply 19 inch high resolution monitor with full touch function with latest non-button operation conception with fresh operation experience. Easy operation to active all functions via touch screen, Simple programming, even of complex cutting functions, through full graphic representation as well as animation display of the entire cutting process (all working steps) for easy operational control, almost infinite storage for program. Clear-text display in your native language with 8 languages being selectable. High quality wessel hydraulic system & pressure programmable function, extreme high speed of backgauge 24m/min are as standard configuration, CIP4 can be available.

### ★Available model

K115CM/K137CM/K155CM/K176CM

## K-CM Series Cutter

★Configuration ■ Standard configuration ■ GS configuration ■ Option configuration

<p>(1)</p> <p>19 inch touch monitor with full touch function CIP4 is option.</p>		<p>(8)</p> <p>Cutting stick ejecting mechanism</p>	
<p>(2)</p> <p>Convenient and safe knife change device.</p>		<p>(9)</p> <p>Electrical coder for back-gauge fine adjustment</p>	
<p>(3)<sub>1</sub></p> <p>Marzocchi hydraulic pump and hydraulic clutch.</p>		<p>(10)</p> <p>Extra long light barrier.</p>	
<p>(3)<sub>2</sub></p> <p>Marzocchi hydraulic pump and hydraulic clutch.</p>		<p>(11)</p> <p>Clamp pressure programmable.</p>	
<p>(4)</p> <p>Powerful servo motor support for backgauge speed as max 24m/min.</p>		<p>a</p> <p>self checking multiprocessing safety module with Pilz module.</p>	
<p>(5)</p> <p>Hard chromium plated table with air nozzle. Wider side table with legs.</p>		<p>b</p> <p>Encoder detect knife delay time for each cutting.</p>	
<p>(6)</p> <p>Optimization cutting function.</p>		<p>c</p> <p>Leuze safety light barrier.</p>	
<p>(7)</p> <p>Wessel hydraulic system</p>		<p>d</p> <p>complete rear table cover.</p>	
<p>+25% Productivity</p>		<p>A</p> <p>AUTOTRIM can finish waster gap stripping automatically</p>	



## K-CL Series Cutter



K-137CL

\* With autotrim as option



K-115CL

### ★Features Description

CL series, a high-resolution 15" touch LCD is the huge display, extremely robust and sensitive touch screen considerably improves operator convenience.

Easy operation to active all functions via touch screen, Simple programming, even of complex cutting functions, through full graphic representation as well as animation display of the entire cutting process (all working steps) for easy operational control, almost infinite storage for program.

Clear-text display in your native language with 8 languages: being selectable

High quality wessel hydraulic system & pressure programmable function, extreme high speed of backgauge 24m/min are as standard configuration, CIP4 can be available.

### ★Available model

K115CL/K137CL/K155CL/K176CL

## K-CL Series Cutter

### ★Configuration

Standard configuration

GS configuration

Option configuration

(1)

15inch touch LCD with full-function colorful software. Cutting animation display. CIP4 is option.



(2)

Convenient and safe knife change device.



(3)<sub>1</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(3)<sub>2</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(4)

Powerful servo motor support for backgauge speed as max 24m/min.



(5)

Hard chromium plated table with air nozzle. Wider side table with legs.



(6)

Optimization cutting function.



(7)

Wessel hydraulic system



(8)

Cutting stick ejecting mechanism



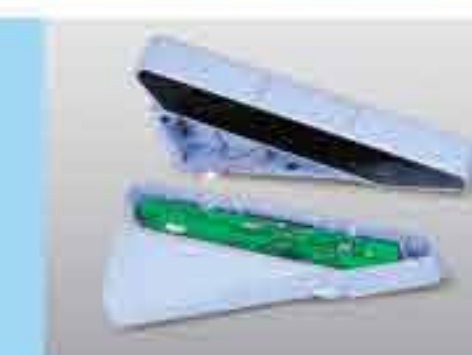
(9)

Electrical coder for back-gauge fine adjustment



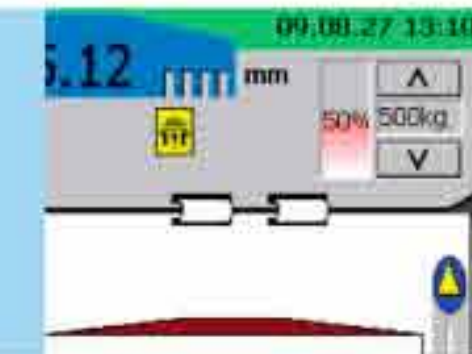
(10)

Extra long light barrier.



(11)

Clamp pressure programmable.



a

self checking multiprocessing safety module with Pilz module.



b

Encoder detect knife delay time for each cutting.



c

Leuze safety light barrier.



d

complete rear table cover.



A

AUTOTRIM can finish waster gap stripping automatically





## K-CD Series Cutter



K-176CD



K-155CD

### ★Features Description

CD series, 10" 4 touch LCD is integrated into one display unit, extremely robust and sensitive touch screen considerably improves operator convenience.

Easy operation to active all functions via touch screen, Simple programming, even of complex cutting functions, through full graphic representation as well as animation display of the entire cutting process (all working steps) for easy operational control, huge storage of program to memory all your cutting jobs for long time.

Clear-text display in your native language with 8 languages being selectable

High quality wessel hydraulic system is as standard configuration, new function as economic mode, optimize cutting function, pressure programmable, CIP4 can be available.

### ★Available model

K78CD/K92CD/K115CD/K137CD/K155CD/K176CD

## K-CD Series Cutter

### ★Configuration

Standard configuration

GS configuration

Option configuration

(1)

10.4inch touch LCD with full-function colorful software.Cutting animation display. CIP4 is option.



(2)

Convenient and safe knife change device.



(3)<sub>1</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(3)<sub>2</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(4)

FUJI servo motor with accurate orientation.



(5)

Slot-less cutting table with double linear guide and ball screw.



(6)

Hard chromium plated table with air nozzle.Wider side table with legs.



(7)

Optimization cutting function.



(8)

Wessel hydraulic system.



(9)

Cutting stick ejecting mechanism



(10)

Electrical coder for back-gauge fine adjustment



(11)

Extra long light barrier.



a

self checking multiprocessing safety module with Pilz module.



b

Encoder detect knife delay time for each cutting.



c

Leuze safety light barrier.



d

complete rear table cover.



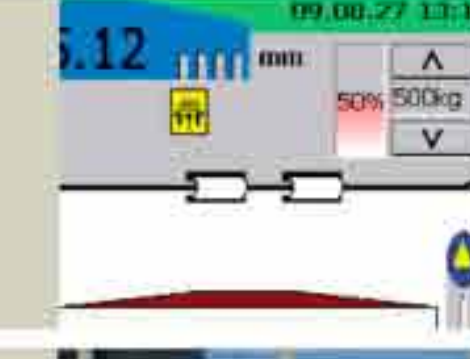
A

Big Power FUJI servo motor support for backgauge speed as max. 24m/min.



B

Clamp pressure programmable.



C

AUTOTRIM can finish waster gap stripping automatically





## K-CE Series Cutter



K-137CE

### ★Features Description

CE series is the good choice for customers , 8.4" LCD display showing program and other function combined into one display .

Easy operation to active all functions via screen, Simple programming, even of complex cutting functions, through full graphic representation as well as animation display of the entire cutting process (all working steps) for easy operational control , huge storage of program to memory all your cutting jobs for long time.

Clear-text display in your native language with 8 languages being selectable high quality hydraulic and stable electric system , huge storage of program to memory all your cutting jobs for long time, Panasonic PLC , servo motor driven back gauge , new function as economic mode , optimize cutting function ,pressure programmable can be available.

### Available model

K78CE/ K92CE/ K115CE/K137CE/K155CE/K176CE



K-78CE

## K-CE Series Cutter

### ★Configuration

Standard configuration

GS configuration

Option configuration

(1)

10.4inch LCD with full-function colorful software.Cutting animation display. CIP4 is option.



(2)

Convenient and safe knife change device.



(3)<sub>1</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(3)<sub>2</sub>

Marzocchi hydraulic pump and hydraulic clutch.



(4)

FUJI servo motor with accurate orientation.



(5)

Slot-less cutting table with double linear guide and ball screw.



(6)

Hard chromium plated table with air nozzle.



(7)

Optimization cutting function.



(8)

Cutting stick ejecting mechanism



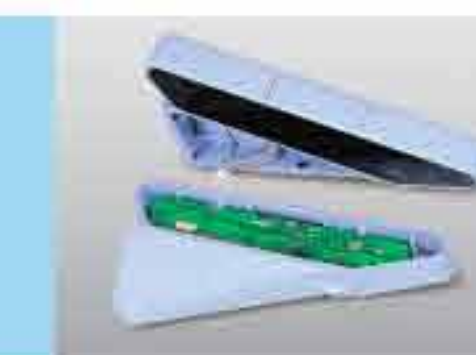
(9)

Electrical coder for back-gauge fine adjustment



(10)

Extra long light barrier.



a

self checking multiprocessing safety module with Pilz module.



b

Encoder detect knife delay time for each cutting.



c

Leuze safety light barrier.



d

complete rear table cover.



A

Big Power FUJI servo motor support for backgauge speed as max. 24m/min.



B

Wessel hydraulic system



C

Touch function monitor





## K-CH Series Cutter



### ★Features Description

CH series is the ideal model for copy shop , print shop and every one can operate it easily , 5.7" LCD display showing actual and desired measurements and clear text information in your native language with two languages available.

Through four directly associated keys, it navigates any operator through programming and cutting processes in a well-aimed manner. Big storage can reach 16000 cutting steps , and save as 200000 hours, Panasonic PLC , servo motor driven back gauge , computer-controlled ensure quick , precise profitable performance!

### Available model

K78CH/K92CH/K115CH/K137CH/K155CH/K176CH

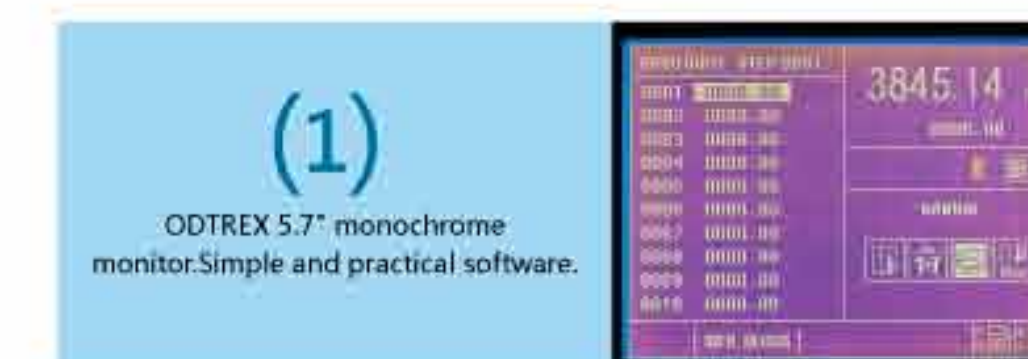
## K-CH Series Cutter

### ★Configuration

Standard configuration

GS configuration

Option configuration



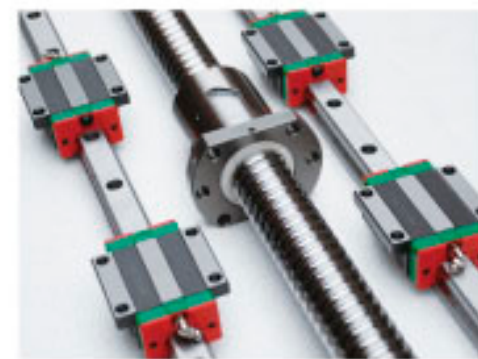


# Configuration

Model	K-CM	K-CL	K-CD	K-CE	K-CH
Screen size (inch)	19" *12	15"	10.4"	10.4	5.7
Screen feature	TFT LCD TOUCH	TFT LCD TOUCH	TFT LCD TOUCH	TFT LCD	Mono-chrome LCD
CIP4	△	△	△	△	non
Program quantity (cut mark)	120M	120M	120M	120M	10000
Fuji servo motor for back-gauge*2	○	○	○	○	○
Double linear guide way and ball screw *1	○	○	○	○	○
Chromed plated table with air cushion	○	○	○	○	○
Extra wider side table with legs					
92 Format table:750*650mm	○	○	○	○	△
115-176 Format table:1000*750mm					
Double hydraulic with Italy pump*4	○	○	○	○	○
Autotrim function *6	△	△	△	non	non
Knife changing device*5	○	○	○	○	○
HSS knife 2 pcs	○	○	○	○	○
Cutting stick 10 pcs	○	○	○	○	○
Operation manual and tool kit	○	○	○	○	○
German solenoid valve for knife locking latch*3	○	○	○	○	○
Wessel hydraulic system*7	○	○	○	△	△
On-line & USB program available	○	○	○	○	non
Optimize cutting function*8	○	○	○	○	non
Self diagnose system	○	○	○	○	non
Clamp pressure programmable*9	○	○	△	non	non
High speed back-gauge 24m/min*10	○	○	△	△	non
GS CE configuration including PILZ module, Leuze light guard and full rear table cover*13	△	△	△	△	△
soft pedal pressure*11	○	○	○	○	○

○ standard △ optional non-not available

## Configuration Dictionary



**\*1: Double linear guide way and ball screw**  
Slotless working talbe with double linear guide and ball screw, ideal for handling stock when feeding, turning, aligning and cutting.The whole structure is strong enough to avoid any deviation.



**\*2:Fuji servo motor for backgauge**  
FUJI servo motor make the orientation accuracy up to 0.01mm and Max. backgauge speed is up to 18m/min.



**\*3:German solenoid valve for knife locking latch**  
High quality solenoid valve for safety latch ensure accurate action even after working for long time.



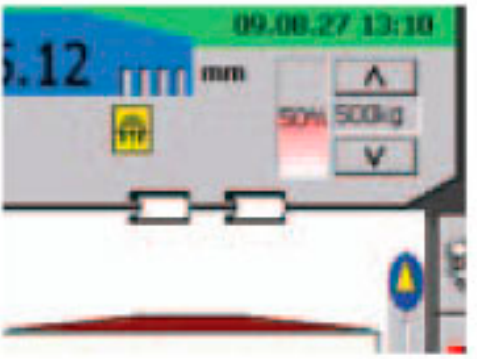
**\*4:Double hydraulic with Italy pump**  
Powerful hydraulic clutch free of maintenance and slipping. Italian Marzocchi double-link gear pump has excellent performance and stability.



**\*5:Knife change device**  
Knife change within 5 mins with the aid of knife hoist and setting gauges, knife changing done entirely from the front of the machine without stopping motor. The knife is securely held on the knife holder by quick locking eccentrics. HSS or TCT knives always guarantee high cutting quality.



**\*7:Wessel hydraulic system**  
Elec-magnet clutch achieve soft and smooth cutting with simple maintenance.



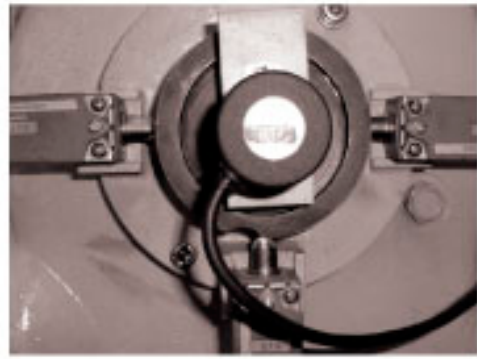
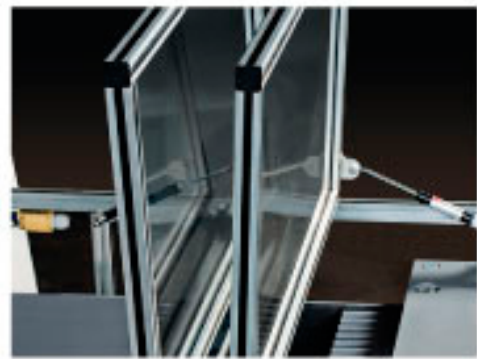
**\*9:Clamp pressure programmable**  
With the configuratin of elec-prop. Valve from wessel, the clamp pressure is programmable and the clamp pressure for each step can be set according to material characteristic and size.



**\*11:Soft Pedal Pressure**  
Clamp pressure by foot pedal is soft and safe. For TUV CE configuration, the foot pedal pressure will be checked seriously and should be below 30kg(78-115).



**\*13:GS CE configuration including PILZ module, Leuze light guard and full rear table cover.**  
PILZ module conform with CE requirement for redundant safety control. Leuze light guard has 25 channels beam and free-maintenance.Other safety mechanical design such as full rear table cover, clamp finger protector and so on avoid all injuries happening. The whole machine fulfils performance level E of EN ISO 13849-1:2008.



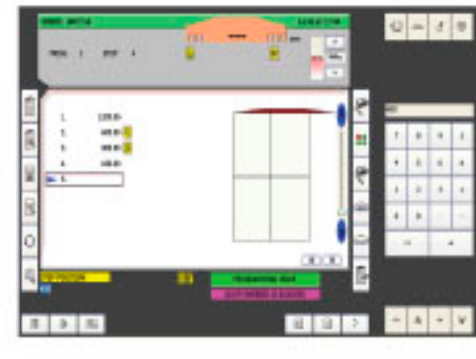
**\*6:Electrical magnet clutch**  
Auto-trim function: it enable to finish waste gap stripping between labels automatically and is indispensable choice for premium label cutting.



**\*8:Optimization cutting function**  
Clamp can stop over the material according to the set stroke height. The productivity increase is up to 25%.



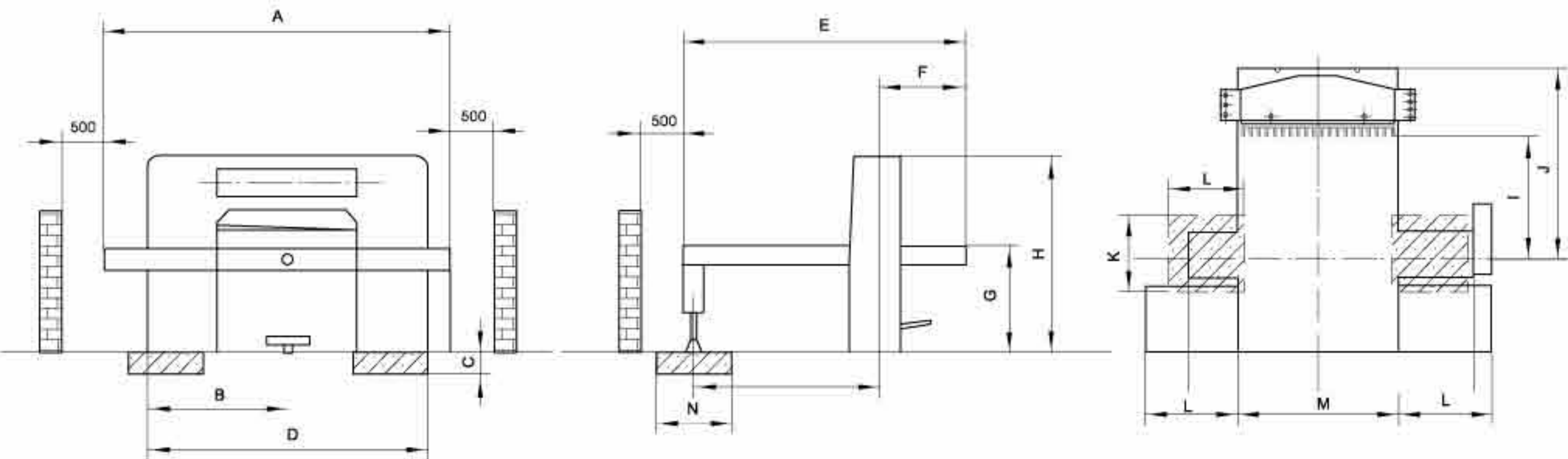
**\*10:High speed back-gauge 24m/min**  
With big power FUJI servo motor, THK linear guide and German made ball screw, the back-gauge speed is up to 24m/min. The application on big format machine can rise productivity.



**\*12 19 inch touch monitor with full touch function:**  
Latest non-button operation conception with fresh operation experience.



Installation diagram



Features	78	92	115	130	137	155	176
A Total width of machine	1980	2120	2650	2800	2870	3550	3760
B Half width of machine body	824	925	1072.5	1115	1182.35	1395	1407.5
C The thickness of groud sill	150	150	200	200	300	300	300
D total width of machine body	1778	2090	2365	2450	2585	2825	3035
E Total length of machine	1930	2050	2465	2585	2785	2950	3603
F The length from cutting position to front table	690	690	735	735	735	750	750
G The height from working table to ground	900	900	900	900	900	900	900
H Total height of machine	1537	1560	1650	1560	1650	1730	1730
I Max cutting length	780	920	1150	1300	1450	2000	2000
J The length from Cutting position to back table	1240	1360	1600	1825	1925	2090	2613
K The length of machine cushion	600	600	650	650	650	650	650
L Thelength of side table	600	600	750	750	750	1000	1000
M Thewidth of working table	780	920	1150	1300	1370	1550	1760
N The width of groud sill of machine foot	600	600	600	600	600	600	600

Technology data

Model	78	92	115	130	137	155	176
Cutting width	cm/inches 78 / 30 1/8	92 / 36 1/2	115 / 45 1/2	130 / 51 1/2	137 / 54	155 / 61	176 / 69 1/8
Cutting height(without false clamp plate)	cm/inches 12 / 4 3/4	13 / 5 1/8	16.5 / 6 1/2	13 / 5 1/8	16.5 / 6 1/2	16.5 / 6 1/2	16.5 / 6 1/2
Cutting length	cm/inches 78 / 30 1/8	92 / 36 1/2	115 / 45 1/2	130 / 51 1/2	145 / 57	200 / 78 3/4	200 / 78 3/4
Main motor power	kw 3	4	4	4	4	7.5	7.5
Net weight	kg/lbs 1800 / 3960	2500 / 5500	3800 / 8360	3500 / 7700	4500 / 9900	5800 / 12760	6800 / 14960
Width with sideway	cm/inches 198 / 77 7/8	212 / 83 1/2	265 / 104 1/2	280 / 110 1/2	287 / 113	355 / 139 3/4	376 / 148
Without sideway	cm/inches 177.8 / 70	198 / 77 7/8 (209 / 82 1/2)	236.5 / 93 1/4	245 / 96 3/8	238.5 / 93 3/8	282.5 / 111 1/4	303.5 / 119 1/2
Length	cm/inches 193 / 75 5/8	205 / 80 3/4	246.5 / 97	258.5 / 101 3/4	278.5 / 109 3/8	295 / 116 1/4	360.3 / 141 3/8
Height	cm/inches 153.7 / 60 1/2	156 / 61 3/8	165 / 65	156 / 61 3/8	165 / 65	173 / 68 1/8	173 / 68 1/8
Front table length	cm/inches 69 / 27 1/8	69 / 27 1/8	73.5 / 28 1/2	73.5 / 28 1/2	73.5 / 28 1/2	75 / 29 1/2	75 / 29 1/2
Table height	cm/inches 90 / 35 3/8	90 / 35 3/8	90 / 35 3/8	90 / 35 3/8	90 / 35 3/8	90 / 35 3/8	90 / 35 3/8
Clamp Pressure min	dan/lbs 150 / 330	150 / 330	150 / 330	150 / 330	150 / 330	200 / 440	200 / 440
max	dan/lbs 3000 / 6600	3500 / 7700	4500 / 9920	4500 / 9920	5500 / 12100	6000 / 13200	7000 / 15430
Grinding reserve	cm/inches 2.5 / 1	3 / 1 1/8	6 / 2 3/8	3 / 1 1/8	6 / 2 3/8	6 / 2 3/8	6 / 2 3/8
Smallest cut							
Without false clamp	cm/inches 2 / 1 1/8	2.5 / 1	2.5 / 1	2.5 / 1	2.5 / 1	3.5 / 1 3/8	3.5 / 1 3/8
With false clamp	cm/inches 7 / 2 3/4	9 / 3 1/2	9.5 / 3 3/4	9 / 3 1/2	9.5 / 3 3/4	12 / 4 3/4	12 / 4 3/4
Cutting speed	times/min 45	45	45	45	45	45	45
Packing size(L x W x H)	cm 225 x 140 x 185 inches 88 5/8 x 55 1/8 x 72 7/8	225 x 140 x 191 88 5/8 x 55 1/8 x 75 1/8	265 x 150 x 200 104 3/8 x 59 1/8 x 78 3/4	275 x 140 x 191 108 1/4 x 55 1/8 x 75 1/8	295 x 155 x 200 116 1/4 x 61 1/8 x 78 3/4	370 x 160 x 230 145 5/8 x 63 x 90 1/8	370 x 160 x 230 145 5/8 x 63 x 90 1/8
Voltage(three-phase)	v 361-399	361-399	361-399	361-399	361-399	361-399	361-399
Wire size	mm <sup>2</sup> 2.5	2.5	2.5	2.5	2.5	2.5	2.5

If the datum have been changed,just serach for them!

LIFTER

FEATURE:

LT series lifter adopt Italian made hydraulic system to ensure big loading and stability, Anti-explosive design hydraulic cylinder can ensure the safety of working.



LIFTER



RE-PILE LIFTER

LT Series Lifter & LTD Series data						
Model	LT-1	LTD-1	LT-2	LTD-2	LT-3	LTD-3
Pallet Size (MAX)	60 x 80 cm	60 x 80 cm	80 x 120 cm	80 x 120 cm	105 x 145cm	105 x 145cm
Stoke up tp	85 cm	85 cm	85 cm	85 cm	85 cm	85 cm
Carrying capacity (MAX)	450kg/990lbs	450kg	1000kg/2200lbs	1000kg	1500kg/2200lbs	1500kg
Power	0.8kw	0.8kw	0.8kw	0.8kw	1.55kw	1.55kw
Voltage	380V	380V	380V	380V	380V	380V
Space (with pallet)	123x101.5cm	123x101.5cm	162.5 x 127.8cm	162.5 x 127.8cm	192 x153.5cm	192 x153.5cm
Weight	530kg	600kg	685kg	785kg	820kg	940kg
Platform	62x84 cm	62x84 cm	84 x 127cm	84 x 127cm	109 x 152cm	109 x 152cm
Height	152cm	152cm	152cm	152cm	152cm	152cm



# JOGGER

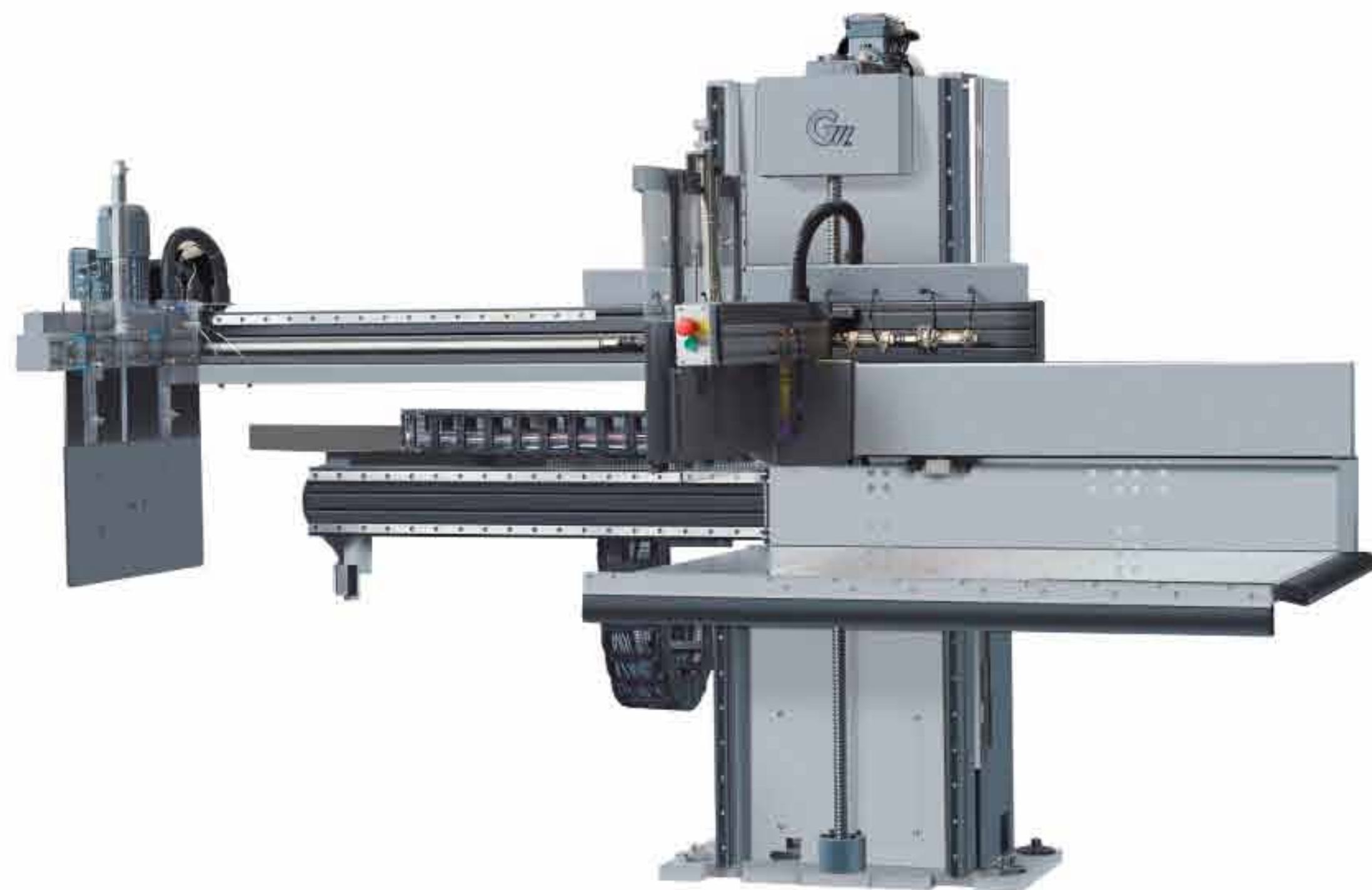
## FEATURE:

JP Series jogger adopt worldwide famous components including Nord main motor, German vibration motor, Scheinder Inverter, SMC pneumatic components, Moeller low-volt components to ensure safety and high reliability. JPA with air removal roller can accelerate the speed to shape the pile and reduce production risk.



# UNLOADER

- 1. LG Series unloader adopt worldwide famous components including Nord main motor, Pilz Safety relay, Schneider Inverter, SMC pneumatic components, Moeller low-volt components to ensure safety and high reliability.
- 2. High quality sensor Wenglor detect the sheets and pile position accurately.
- 3. Flexible safety bar avoid machine from crashing with operator.



## WEIGHT COUNTING SYSTEM

Jogger Series Technology data				
Model		JPA-1/JP-1	JPA-2/JP-2	JPA-3/JP-3
Table size	cm	72×87	90×115	113×145
	inches	28 <sup>3</sup> / <sub>8</sub> ×34 <sup>1</sup> / <sub>8</sub>	35 <sup>7</sup> / <sub>8</sub> ×45.28 <sup>1</sup> / <sub>2</sub>	44 <sup>1</sup> / <sub>2</sub> ×57 <sup>1</sup> / <sub>8</sub>
Ream height	cm	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>
	inches	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>
Table height	cm	88to98	88to98	88to98
	inches	34 <sup>3</sup> / <sub>8</sub> to38 <sup>3</sup> / <sub>8</sub>	34 <sup>3</sup> / <sub>8</sub> to38 <sup>3</sup> / <sub>8</sub>	34 <sup>3</sup> / <sub>8</sub> to38 <sup>3</sup> / <sub>8</sub>
Installation data				
Width (B)	cm	127	155	185
	inches	50	61 <sup>1</sup> / <sub>8</sub>	72 <sup>1</sup> / <sub>8</sub>
Depth (A)	cm	117	129	157
	inches	46 <sup>1</sup> / <sub>8</sub>	50 <sup>3</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>8</sub>
Height	cm	187 <sup>1</sup> / <sub>2</sub>	187 <sup>1</sup> / <sub>2</sub>	187 <sup>1</sup> / <sub>2</sub>
	inches	73 <sup>3</sup> / <sub>8</sub>	73 <sup>3</sup> / <sub>8</sub>	73 <sup>3</sup> / <sub>8</sub>
Net weight	kg	450/350	550/420	730/520
	lbs	992/770	1213/924	1609/1144

## Specification:

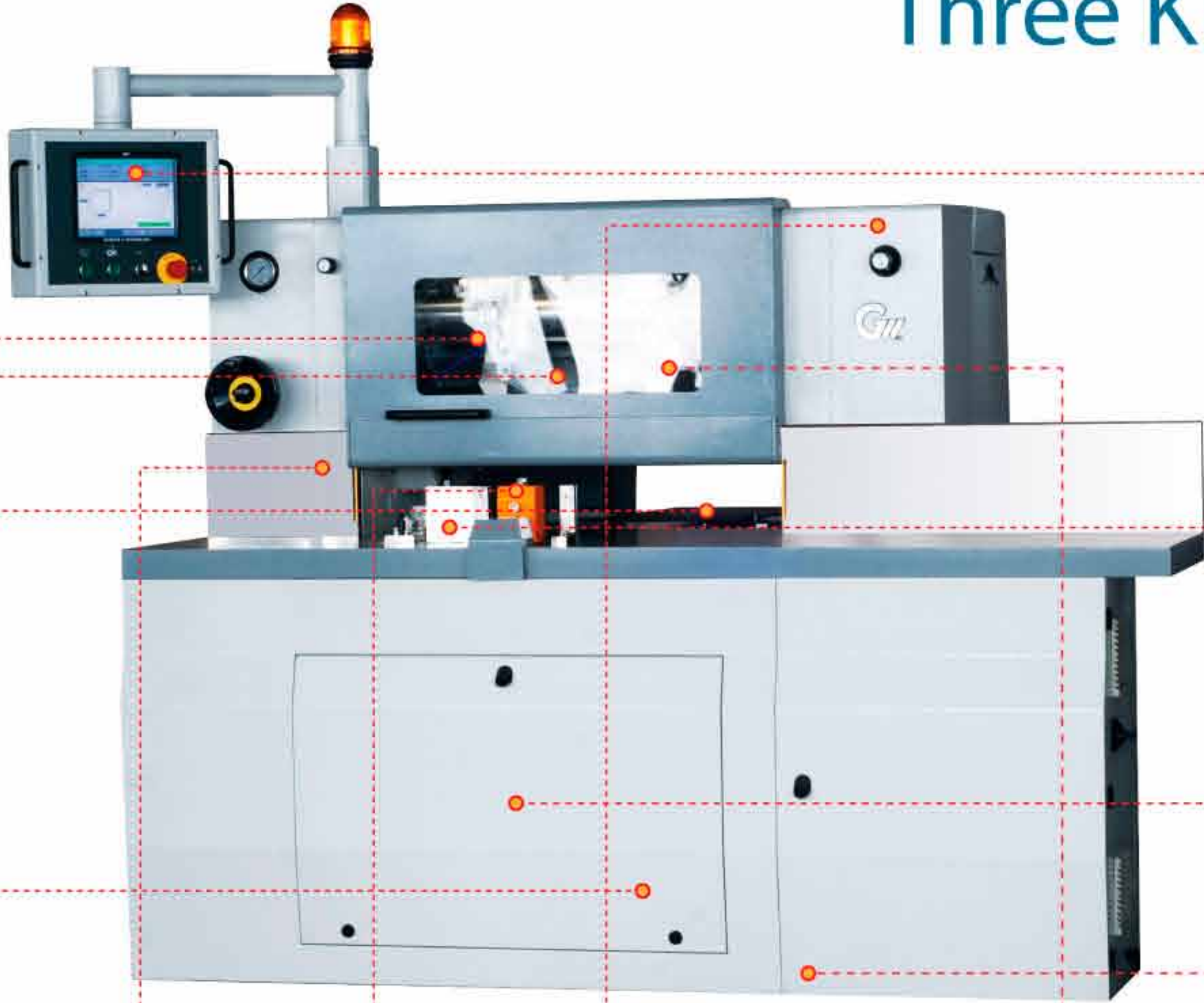
Model	LG-1	LG-2	LG-3
Format min.(y)	400mm	400mm	500mm
Format min.(x)	400mm	400mm	400mm
Format max.(y)	800mm	950mm	1050mm
Format max.(x)	1200mm	1260mm	1450mm
Label size min. (y)	105mm	105mm	105mm
Label size min. (x)	148mm	148mm	148mm
Height of ream min.	40mm	40mm	40mm
Height of ream max.	165mm	165mm	165mm
Height of pile max.(+1 ream)	1300mm	1300mm	1600mm
Carrying capacity max.	200KG	200KG	300KG



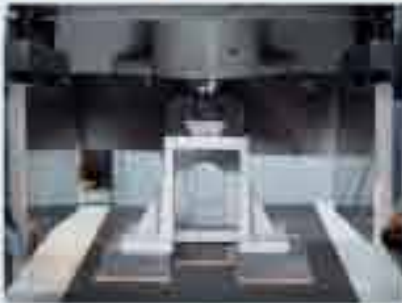
# Three Knife Trimmer Series



S28D



S28D



Hydraulic Main Clamp with stepless hydraulic pressure adjustment



Independent trimming table with convenient format change



Automatic Centralized Lubrication System



Waste blowing system for both side and front knife



Safety mechanism including PILZ safety module, Leuze light guard, PILZ touchless safety switch and so on conform with EU CE. (\*For CE machine)



Feeder with pneumatic clamp driven by servo system with programmable copy width setting.



High quality casting iron frame and all parts are produced by advanced CNC equipment.



Wasting collection system with moveable rubbish bin



Programmable copy height setting with automatic side knife orientation



Foot pedal trigger for convenient operation.



Main electrical components including low voltage components and inverter from Schneider Telemecanique. Main motor and convey belt motor is driven by inverter for stepless speed adjustment.



Automatic Mode Available with Auto Copy Inspection



10' 4 inch touch screen, USB Port with full-function software to achieve convenient operation, order storage, self diagnose and short setup time





### ★Features Description

S-28 Series Three Knife Trimmer integrates advanced hydraulic, pneumatic, electrical and mechanical technology together to represent the highest level of single-station three knife trimmer. It has the excellent feature including fast cutting speed, short setup time, accurate book trimming and high automation. The whole machine is produced by GW advanced CNC flow line and CE version S-28D conform with EU CE standard strictly.

S-28D configure 10.4 inch touch screen with automatic copy height and width setting and order storage, hydraulic main clamp and servo feeder system. It's ideal choice to increase productivity and achieve precise book trimming.

As economical version, S-28H configure 5.7 inch monochrome screen, manual side knife adjustment with measurement display, servo feeder system and mechanical clamp. With cost efficiency and much more convenient operation than rival, it become ideal trimming solution with limited budget.

### ★Available model

S28D/S28H

## Three Knife Trimmer Series

### Configuration

Model	S28D	S28H
Hydraulic Main Clamp	○	Mechanical
Servo Feeder Control with pneumatic gripper	○	○
CE configuration(Light guard, Pilz Safety module and other safety fitting)	△	non
Programmable side Knife Adjustment	○	Digital Display
Automatic Centralized Lubrication	○	○
Scrap removal blower	○	○
Monitor	10.4 inch Touch Screen	5.7 inch Monochrome Screen
Self-diagnose Software	○	non
Order Storage	○	non
Foot Pedal Trimming Trigger	○	○
PLC CONTROL	○	○
Auto Mode with Copy Inspection	○	○
One-man and Through Feeding operation method	○	○
7 Table Cassettes for different sizes	○	○
4 Wooden Feet for different sizes	○	○
2 sets of Kanefussa HSS knives	○	○
1 set of Magnet Knife Safety Guard	○	△
Moveable Rubbish Bin	○	○

○ standard △ optional non-not available

### Technology data

Model	S28D/S28H
Max. untrimmed size(mm)	440×310mm
Max. trimmed size(mm)	420×300mm
Min. trim size(mm)	80×80mm
Max. trim height(mm)	100mm
Min. single book thickness(mm)	5mm
Max. trim speed (cycle/min)	28 cycle/min
Main power	4.1KW
Machine net weight(KG)	2800KG
Dimensions(L*W*H)(mm)	2300×2050×1676mm



# Sales Network



Machine in Drupa



Machine in Dubai



Machine in Ghana



Machine in Graphicitalia



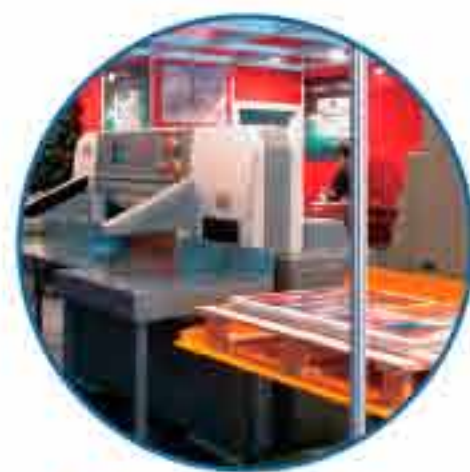
Machine in Mexico



Machine in Peru



Machine in South africa



Machine in Spain



Machine in U.K.



Machine in Bularia



Cutter in Thailand



Machine in Canada



Machine in France



Machine in Netherlands



ALGERIA  
ARGENTINA  
AUSTRALIA  
BANGLADESH  
BELGIUM  
BRAZIL  
CHILE

COLOMBIA  
CZECH  
DENMARK  
ECUADOR  
EGYPT  
ENGLAND  
GERMANY

INDIA  
INDONESIA  
IRAN  
IRAQ  
ISRAEL  
ITALY  
JAPAN

KAZAKHSTAN  
KOREA  
KUWAIT  
LEBANON  
LIETUVA  
MALAYSIA  
MALDIVES

MAURITIUS  
MEXICO  
MONDOLIA  
MOROCCO  
NORTH KOREA  
PAKISTAN  
PHILIPPINES

POLAND  
RUSSIAN  
SOUTH AFRICA  
SANDI  
SERBIASINGAPORE  
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