

www.cn-koten.com

FINISH BINDING SOLUTIONS PROVIDER



Ruian Koten Machinery Co.,Ltd

Add. Room 402, Unit One, No.5 Building, North Sunshine Road,
Anyang Street, Ruian City, Wenzhou, Zhejiang Province, China. P.C 325200
Tel. +86-577-66887790/65615260
Fax: +86-577-65615260
E-Mail. master@cn-koten.com
Url. <http://www.cn-koten.com>



All specifications, dimensions and construction shown in this catalogue are subject to change without prior notice.





COMPANY INTRODUCTION

Ruian Koten Machinery Co.,Ltd is specialized in manufacture of printing and packaging machines in China. Especially focus on the binding equipments to make notebooks, exercise books, or hardcover books, like Flexo Ruling Machines, Exercise Book Making Line, Perfect Binding Machines, Book Sewing Machines, Saddle Stitching Machines, Paper Folding Machines, Three Knife Trimmer, etc.

Koten Machinery Company pays high attention to the different requirement of the increased oversea customers and they can get the related machines with steady quality, reasonable prices and quick action of the after sales service from us.

Koten Machinery company extends some different industry area, like pre-press, post-press machines and packaging machines, etc. With the responsible for our customers, Koten Machinery combined some superior suppliers for different type machines. It is worth to mention that most of the factories have more than 15 years experience for their own products. Each machine will be tested and controlled strictly by the quality management staff before shipment.

"Koten" Brand machines has been proved with high reputation and exported to more than 100 countries since 2016. We are looking forward to your sincere cooperation and create a flourish business relationship with each other!

"Quality Makes Us More Excellent"

CONTENTS

FINISH BINDING SOLUTIONS PROVIDER

Quality Makes
Us More Excellent



- 04 Exercise Book Machine
- 05 Flexo Ruling Machine
- 06 Paper Counting Machine
- 07 Stitching Folding Machine
- 08 Book Cutting Machine



- 10 Paper Folding Machine
- 12 Book Sewing Machine
- 14 Book Binding Machine
- 15 Sewing Folding Machine
- 16 Book Stitching Machine
- 17 Paper Tape Binding Machine
- 18 Three Knife Trimmer
- 20 Book Block Machine



- 22 Case Maker
- 23 Casing In Machine
Press and Creasing Machine
- 24 Book Block Rounding Machine
Book Block Ridging Machine
Hard Cover Spine Rounding Machine
- 25 Automatic Plaster Ribbon Machine
Book Block Head Band Machine
- 26 Cardboard Cutting Machine



- 27 Punching Machine
- 28 Double Wire Binding Machine
Single Wire Binding Machine
- 29 Book Sealing and Shrink
Packaging Machine
- 30 Double Wire Specifications
- 32 Punching Mould



LYRDT-1020

Flexo. Wire Side Stitching Machine



TECHNICAL PARAMETERS

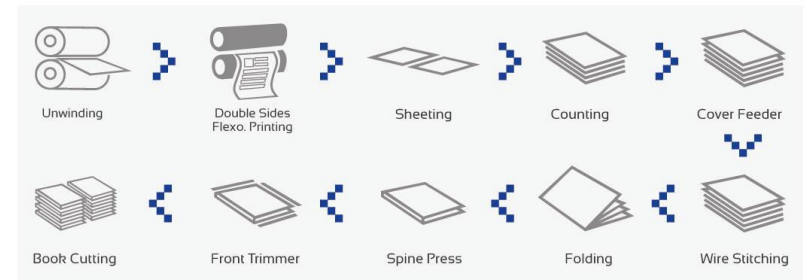
Model	LYRDT-1020
Reel Width	1020mm
Max. Web Diameter	1300mm
Printing Speed	30-300m/min
Max. eb. making Speed	45times/min.
Printing Length	300-670mm
Cutting Length	250-450mm
Counting And Collecting	6-50sheets
Book Size	125-225mm
Total Power	35kw
Air Compressor	0.8MPA
Net Weight	17500kgs

INTRODUCTION

Flexo wire side-stitching line model LYRDT-1020 is developed by our company. It is based on our Flexo Ruling Machine series and absorbed foreign machine's advanced technology. After reel-release the web, double side Flexo printing, cross cut to single sheet, counting and stratifying, auto covering, wire stitching, folding, back planning, cross cutting, then comes out the finished product of notebook. This line is ideal machine for producing wire side stitching notebooks.

The main key parts of this machine are imported from foreign specialist manufacturers; the electrical apparatus control system used the most advanced Fieldbus Control System and Non-axle servo control system is available. It ensures each part of the machine working harmoniously.

PRODUCTION PROCESS





YXR2-1020E

Flexo Ruling Machine

INTRODUCTION

This type of Flexo Ruling Machine is printed with ink water and used Flexo-plate so that it has the advantage of environmental protection and low consumption.

It can print two sides with two colors and countermark steel wire longitudinally.

The machine has a interface, a PID tension controlling system, an open side electric paper beam and deviation-rectifying device etc. The machine can automatically feed paper, print, mark making, cut and count. It is computer Control and displays operation.

In a word, the machine is an ideal one to print letter Paper/high-grade notebooks, protect myopia exercise books, account books and other paper products.



PRODUCTION PROCESS



TECHNICAL PARAMETERS

Model	YXR2-1020E
Reel Width	1020mm
Printing Color	Two Sides Double Colors
Paper Thickness	50-120gsm
Printing-cutting Length	300-670mm
Max.printing Speed	300m/min
Cutting Precision	0.5mm
Max.reel Diameter	1300mm
Max.pile Height	1500mm
Power	26kw
Net Weight	6500kgs



SZJ-800

Paper Counting Machine

TECHNICAL PARAMETERS

Paper Thickness Range	25-220g (Carbon paper, offset printing paper, coated paper, etc.)
Paper Size	Min.60X70mm, Max 889X1000mm
Paper Stacking Height	300mm (Max)
Counting Speed	1500pcs/min.
Power Supply/voltage	AC220±10V, 50Hz
Motor	0.4KW
Collecting Table Width	900X600mm
Collecting Table Width Height	760mm
Machine Size	900 (W) X1080 (L) X1410 (H)
Machine Weight	230kg
Label For Paper In Pile	Width 6mm, Length 100m
Consumed Power	600W

INTRODUCTION

1. The paper counting machine is a high-tech product we committed to develop, with superior performance, it has a 5.6-inch color screen and computerized system.
 2. Different kind and thickness of paper can be precise and high-speed counting. Different kinds of paper can be mixed counting simultaneously.
 3. The paper counting machine is rich in features to meet the needs of different users, in addition to the standard paper counting mode, there is the random paper label insert function, which can mark for different quantity of paper;
 4. The paper quantity detection function is for the check whether the predetermined number and actual number matches or not;
- The specified number counting function is for sorting out the required number of paper from the paper-pile. Auto-diagnostic function. The operator can know from a clear error message displays on the platform which shows whether the machine fault is caused by their own operating mistakes, or the machine itself abnormal operating conditions.
5. It has a paper label fast changing structure.



Paper Tape Insert

5.6 Inch Screen



PDZ-930

Wire Side Stitching
Folding Machine

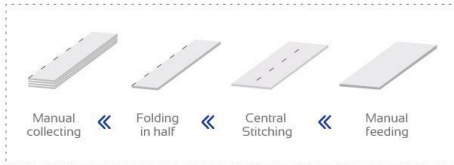


STITCHING



Stitching Head:
M2000, USA Origin.
Wire Size:
#26(dia. 0.5mm)

PRODUCTION PROCESS



TECHNICAL PARAMETERS

Model	PDZ-930
Binding Length	Max.930mm, Min.600mm
Binding Width	Max 430mm, Min.270mm
Book Thickness	Max. 8mm
Steel Wire Size	No. 26#
Stitching Head	M2000 USA imported
Stitching Speed	1400 times/hour
Power	5 KW, 380V
Machine Dimension	4940*1400*1600

QZYK-115DN

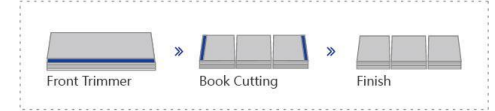
Paper Cutting Machine



TECHNICAL PARAMETERS

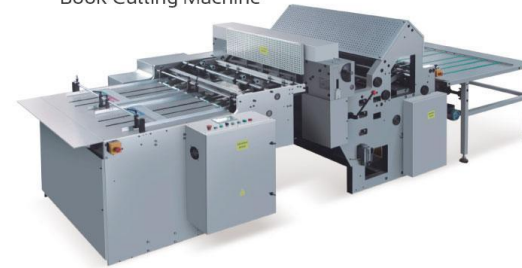
Model	115
Max.cutting Width	115cm
Max.cutting Length	115cm
Max.cutting Height	16.5cm
Max.clamping Pressure	40000N
Cutting Speed	45Time/min
Main Motor Power	4kw
Weight	3800kg
Length	249cm
Front Table Length	71.5cm
Table Height	90cm
Overall Dimensions	275x145x200cm

PRODUCTION PROCESS



QS-1020

Book Cutting Machine



TECHNICAL PARAMETERS

Model	QS-1020
Max. Cutting Size	1020X300mm
Min. Cutting Size	360x130mm
Max. Height	15mm
Speed	60times/min
Power	5.5kw
Dimension	4.3x2x1.7m
Net Weight	5500kgs



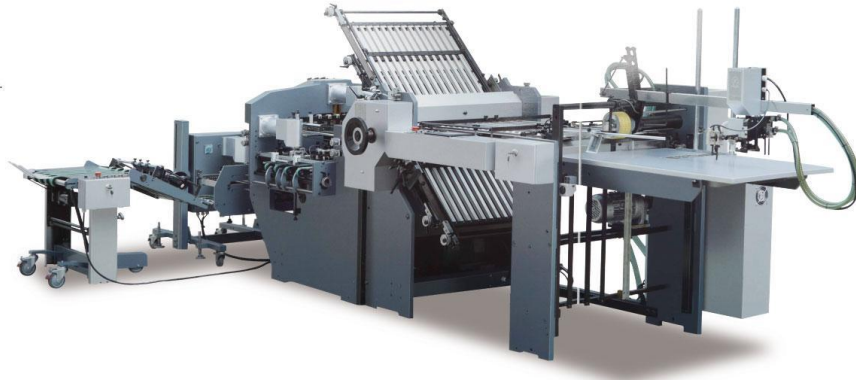
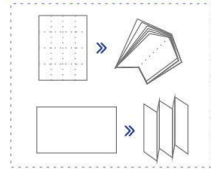
ZYH-660E/720E/780E

Combi-folding Machine
(with Electric Control Knife)

CHARACTERISTICS

1. Omron Servo Motor System From Japan.
2. PLC Touch Screen Control.
3. Frequency Speed Adjustment.
4. Electronic Folding Blade Transmission.

PRODUCTION PROCESS



TECHNICAL PARAMETERS

Model	ZYH-490E	ZYH-660E	ZYH-720E	ZYH-780E
Max.sheet Size	490x700mm	660x1040mm	720x1090mm	780x1160mm
Min.sheet Size	120x200mm	150x200mm	150x200mm	150x200mm
Paper Thickness	40-200gsm	40-200gsm	40-200gsm	40-200gsm
Max.line Speed	180m/min	180m/min	180m/min	180m/min
Max.knife Speed	200strokes/min	260strokes/min	260strokes/min	260strokes/min
Total Power	5kw	6kw	6.5kw	7kw
Packing Size	A. 1750x1350x1400mm B. 2250x1250x1550mm	A. 2070x1630x1470mm B. 2920x1465x1610mm	A. 2070x1630x1470mm B. 2920x1465x1610mm	A. 2670x1750x1470mm B. 3020x1585x1100mm
G.W	1800kg	2600kg	2800kg	3000kg

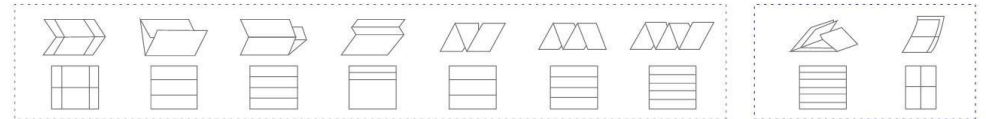


PFM-382/PFM-384
Paper Folding Machine



PFM-382C/PFM-384C
With Cross Fold

Folding Type



SPECIFICATIONS

Model	PFM-382	PFM-384	PFM-382C	PFM-384C
Table-flap Number	2	4	2+2	4+2
Min. Paper Size	90x120mm	90x120mm	90x120mm	90x120mm
Max. Paper Size	380x520mm	380x520mm	380x520mm	380x520mm
Min.finished Paper Size	90x40mm	90x40mm	90x40mm	90x40mm
Max.finished Paper Size	380x260mm	380x260mm	380x260mm	380x260mm
Paper Thickness	50-240gsm	50-240gsm	50-240gsm	50-240gsm
Speed Of Fold Roller	0-22000pcs/h.	0-22000pcs/h.	0-22000pcs/h.	0-22000pcs/h.
Power Supply	220V/50HZ	220V/50HZ	220V/50HZ	220V/50HZ
Power	950W	950W	1500W	1500W
Machine Weight	130kgs	130kgs	260kgs	300kg
Overall Size	1280x580x1200mm	1280x580x1200mm	1280x780x1200mm	1280x780x1200mm



SX-178/220

Automatic Book Sewing Machine



SX-460E

Semiautomatic

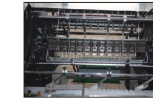


SX-340DP

Digital Sewing



Delivery Table



Needles

SX-460B

Manual



IR Safety



High Quality Sewing Sample

TECHNICAL PARAMETERS

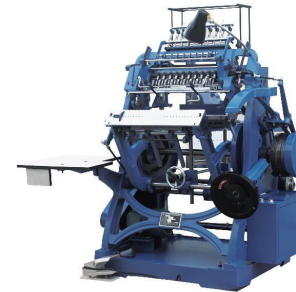
Model	SX-178	SX-220
Mechanical speed	20~178pcs/min	20-220pcs/min.
Length	Min.size 150mm Max.size 420mm	Min.size 150mm Max.size 420mm
Width	Min.size 75mm Max.size 320mm	Min.size 75mm Max.size 320mm
Stitch Numbers	10 Numbers	10 Numbers
Stitch Length	19mm	19mm
Lock Stitch	For All Kinds Sewing	For All Kinds Sewing
Voltage	3P 380V 50HZ	3P 380V 50HZ
Rated Power	9KW	10KW
Air Consumption	Max.500L/min. At 6bar	Max.500L/min. At 6bar
Net Weight	About 3400 Kg	About 3500Kg
Size Of Machine	2850*1800*1850mm	2950*1800*1850mm

TECHNICAL PARAMETERS

Model	SX-460E
Max.Sewing Size	460x310mm
Min. Sewing Size	150x100mm
Speed	100 cycles/min
Needles	19groups
Power	1.6kw
Weight	1100kgs
Dimension	2300x1400x1400mm

SX-01

Manual



Close Needles



Advanced Clutch

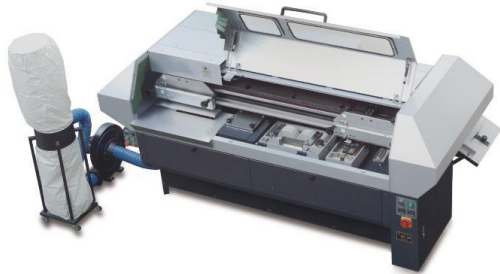
TECHNICAL PARAMETERS

Model	SX-01	SX-460B	SX-340DP
Max.Sewing Size	460x310mm	460x460mm	340x340mm
Min.Sewing Size	150x100mm	150x100mm	150x100mm
Speed	43-53cycles/min	50 cycles/min	45cycles/min
Needles	10groups	12groups	7 Groups
Power	0.55kw	0.75kw	0.55kw
Weight	650kgs	850kgs	360kg
Dimension	1.38x1.28x1.5m	1.5x1.3x1.45m	892x700x1217mm



JBT50/3A

Book Binding Machine



JBT50-3D/4D/5D

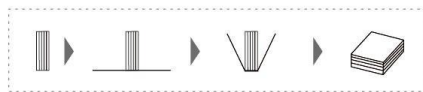
With Automatic Cover Feeder



TECHNICAL PARAMETERS

Model	JBT50-3A	JBT50/3D, 4D, 5D
Binding Type	Elliptical	Elliptical
Clamps	3	3/4/5
Cover Requirement	80-300gsm	80-300gsm
Cover Feeder	Manual	Automatic
Operator	2-3	1-2
Max.Binding Size	450x300mm	450x300mm
Min.Binding Size	160x120mm	160x120mm
Binding Thickness	3-50mm	3-50mm
Max.Binding Speed	1500 books/h	1700/1800/2000 books/h
Motor Power	13kw	15kw/17kw/18kw
Weight	1500kgs	1600/1800/2000 kgs
Measurement	2.94x1.52x1.64m	3.27x1.52x1.64m / 3.5x1.52x1.64m / 4x1.7x1.64m

PRODUCTION PROCESS



MAIN PART



JBB-50C

Book Binding Machine



50X-A3/A4

Perfect Binding Machine



767H

Perfect Binding Machine



TECHNICAL PARAMETERS

Model	JBB-50C	50X-A3/A4	767H
Max.Binding Width	450mm	430/330mm	460mm
Max.Binding Thickness	51mm	55mm	66mm
Cover Thickness	80-300gsm	80-300gsm	80-300gsm
Speed	480-600 books/h	300pcs/h	350pcs/h
Glue Dissolving time	< 25min	< 25min	< 25min
Side Glue	With Side Glue	Option	With Side Glue
Glue Wheel	Three	Single	Three
Milling Cutter	Sun Cutter+Milling Cutter	Sun Cutter+Small Milling Cutter	Sun Cutter+Small Milling Cutter
Machine Size	2880x1030x1460mm	1305x500x950mm	1700x560x990mm
Power	380V 50HZ 7000W	220V 50HZ 1200/1000W	220V 50HZ 2000W
Weight	700kg	180/160kg	300kg



CF-600

Sewing Folding Machine

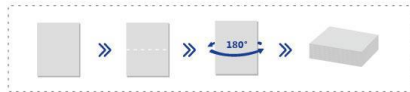


CF-600A

Sewing Folding Machine



PRODUCTION PROCESS



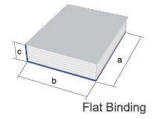
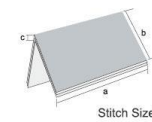
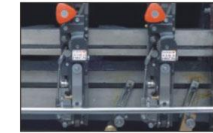
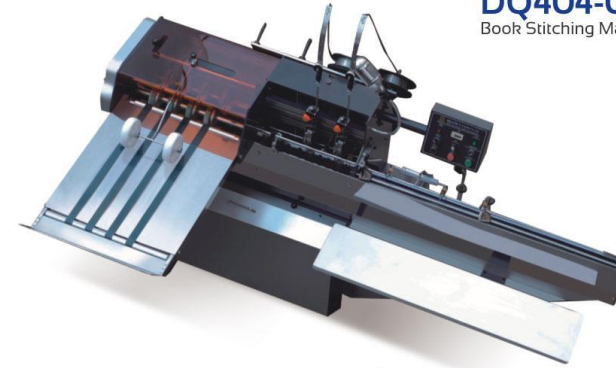
TECHNICAL PARAMETERS

Model	CF-600	CF-600A
Max.Book Size	560(Sewing Size)x430	560(Sewing Size)x430
Min. Book Size	100(Sewing Size)x240mm	100(Sewing Size)x240mm
Max.Sewing Thickness	1-6mm	1-6mm
Sewing Head Brand	China Famous Brand, Top Quality	China Famous Brand, Top Quality
Power	2KW, 220V	3.5KW, 220V
Air Supply	0.6MPA, 8MM diameter of air pipe.	0.6MPA, 8MM diameter of air pipe.
Machine Size	2600x1270x1200mm	3400x1300x1500mm
Machine Weight	600KG	700KG



DQ404-02C

Book Stitching Machine



TECHNICAL PARAMETERS

Model	TD-102	DQ404-02B	DQ404-02C
Binding Type	Flat+saddle stitching	Flat+saddle stitching	Saddle stitching
Stitching Head	1-China	2-USA/Germany	2-USA/Germany
Max. Binding Size	/	450x305mm	450x305mm
Min. Binding Size	/	127x89mm	127x89mm
Binding Thickness	0.2-25mm	0.2-4mm	0.2-4mm
Binding Speed	130-200times/min	30-90times/min	30-90times/min
Motor Power	380V 0.55kw	0.4kw	0.55kw
Machine Weight	200kgs	200kgs	370kgs
Dimension	0.9x0.7x1.4m	0.95x0.75x1.3m	2.38x1.04x1.42m



DQ404-02B



TD-102

ZBB-25AB

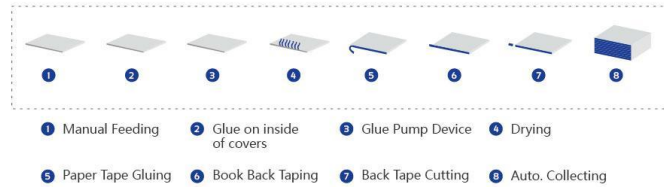
Automatic Paper Tape Binding Machine



TECHNICAL PARAMETERS

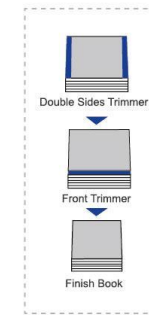
Model	ZBB-25AB
Book Length	Max 650mm Min 420mm
Book Width	Max 340mm Min 100mm
Book Thickness	3-12mm
Tape Width	20-35mm
Speed	18m/min.
Power	9.5kw
Dimension	12000*2000*1500mm
Weight	3300kgs

PRODUCTION PROCESS



QS-100B

Three Knife Trimmer



QS-100C

Three Knife Trimmer



QSZ-380

Automatic



TECHNICAL PARAMETERS

Model	QS-100B	QS-100C	QSZ-380
Max. Cutting Size	380x300mm	420x300mm	380x260mm(Auto)/380x300mm(Manual)
Min. Cutting Size	80x80mm	80x80mm	140x105mm(Auto)/80x80mm(Manual)
Max. Height	100mm	100mm	60mm(Auto)/100mm(Manual)
Min. Height	4mm	4mm	4mm
Speed	17-25times/min	20-28times/min	60times/min
Power	3.5kw	4kw	5.5kw
Dimension	1.94x2.17x1.6m	2.3x2.05x1.7m	3.5x2x1.7m
Net Weight	1950kg	3000kg	3500kg

RBB-430

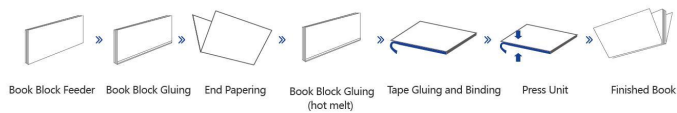
Automatic Paper Tape Binding Machine With End Papering Machine



TECHNICAL PARAMETERS

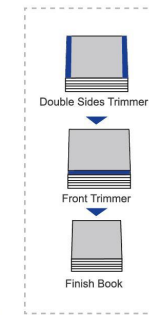
Model	RBB-430
Max. End Papering Size	430x310mm
Min. End Papering Size	210x120mm
Book Thickness	4-30mm
Tape Binding Width	20-50mm
Max. Speed	31m/min.
Power	5.5kw
Overall Size	6000x2000x1700mm
Machine Weight	1500k

PRODUCTION PROCESS



QS-100B

Three Knife Trimmer



New QS-100C

Intelligent Three Knife Trimmer



QS-100Z

Automatic Intelligent



TECHNICAL PARAMETERS

Model	QS-100B	New QS-100C	QS-100Z
Max. Cutting Size	380x300mm	420x300mm	380x260mm(Auto)/380x300mm(Manual)
Min. Cutting Size	80x80mm	80x80mm	140x105mm(Auto)/80x80mm(Manual)
Max. Height	100mm	100mm	60mm(Auto)/100mm(Manual)
Min. Height	4mm	4mm	4mm
Speed	17-25times/min	20-28times/min	60times/min
Power	3.5kw	4kw	5.5kw
Dimension	1.94x2.17x1.6m	2.3x2.05x1.7m	3.5x2x1.7m
Net Weight	1950kg	3000kg	3500kg

ZY-450A

Automatic End-Papering Machine



TECHNICAL PARAMETERS

Model	ZY-450A
Max.Paper Size	430x310mm
Min.Paper Size	210x120mm
Blocking Size	30mm
Max.Speed	31m/min
Main Power	2.5kw
Pump Power	1.5kw
Net Weight	900kgs
Dimension	3.5x1.5x0.9m

PRODUCTION PROCESS



JYK-500

Hydraulic Book Block Press and Strapping Machine



Model	JYK-500
Pressing Type	Hydraulic
Normal Pressure	15tons
Max. Strapping Pressure	1.5tons
Plunger Itinerary	125mm
Book Back Width	480mm
Max. Book Thickness	500mm
Package Weight	700kg
Dimension	1.03x1.16x1.01m

YYP-480

Hydraulic Book Block Presser

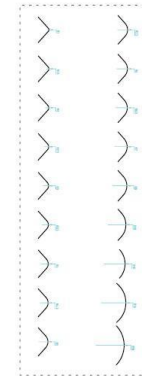


Model	YYP-480
Pressing Type	Hydraulic
Normal Pressure	10tons
Plunger Itinerary	125mm
Book Back Width	480mm
Max.Book Thickness	500mm
Package Weight	590kg
Dimension	1.02x1.01x1.13m



QYJ-120A

Round Corner Cutting Machine



QYJ-120B

Double Corner Cutting Machine



Index Die Cutter

TECHNICAL PARAMETERS

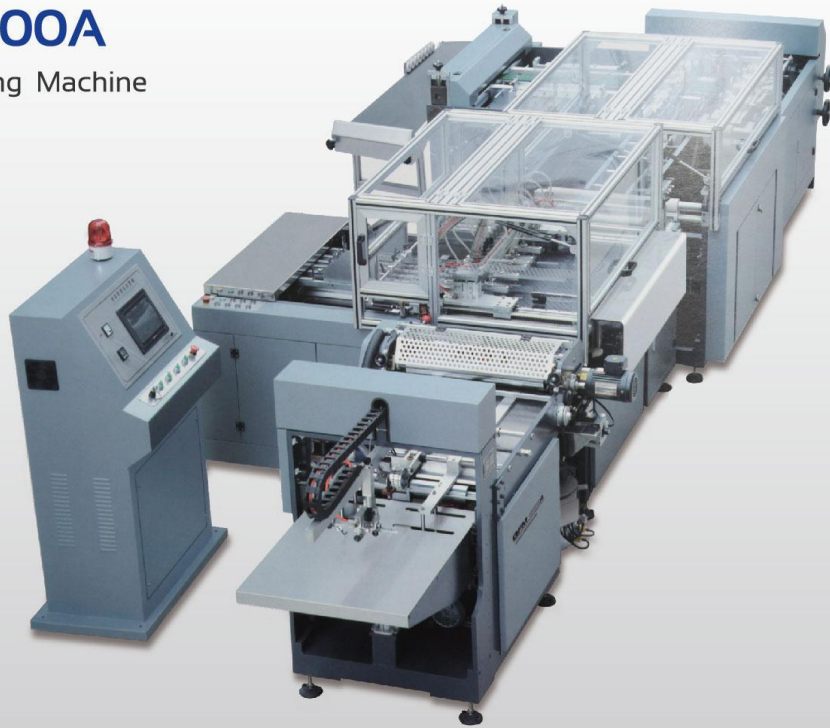
Model	QYJ-120A	QYJ-120B
Max. Cutting Width	460mm	460mm
Min.Cutting Width	5mm	70mm
Max. Cutting Height	100mm	80mm
Max. Speed	90times/min	10pcs/min
Power	220V/380V,1.1KW	380V 1.5KW
Size	1150x550x1350mm	1200x900x950mm
Weight	300kg	460kg





QFM-460/600A

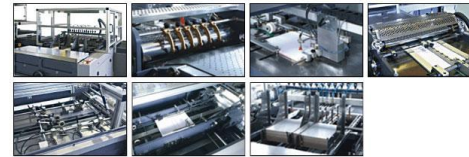
Automatic Case Making Machine



INTRODUCTION

QFM460A/600A can be used for efficiently producing various of high-quality hardcover book case, book binder, folder, game board, books, table calendars, diaries, photo albums and high-end gift packaging(cigarette, wine, higher phone box, tea box, moon cake boxes, home visits,large gift boxes, etc.)Excellent quality, ranges sizes, high speed, suitable for ranges of products, stable and reliable operation, easy operation and maintenance,saving labor and energy, all that make the models become QFM series classic work.

MAIN PART



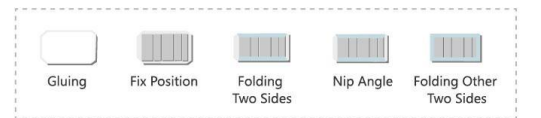
PRODUCTS SAMPLE.



TECHNICAL PARAMETERS

Model	QFM-460A	QFM-600A
Length Of Paper	210-830mm	260-1030mm
Width Of Paper	130-460mm	130-600mm
Finished Product Size	180-800mm	230-1000mm
Thickness Of Paper	80-200gsm	80-200gsm
Thickness Of Cardboard	1-3mm	1-3mm
Min Width Of Spine	8mm	8mm
Max.cardboard Pcs	6pcs	6pcs
Precision	0.5mm	0.5mm
Speed	0-30pcs/min.	0-30pcs/min.
Power	11.5kw	12.5kw
Weight	3000kg	4000kg
Dimension	L7000×W2100×H1260mm	L8900×W2250×H1450mm

PRODUCTION PROCESS



SCK-500A

Semiautomatic Case Maker

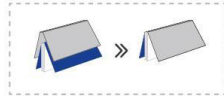


TECHNICAL PARAMETERS

Model	SCK-500A
Power Supply	380V/50HZ
Mainframe Power	5.2kw
Work Speed	3-6pcs/minute
Case Size(max)	800x450mm
Case Size(min)	150x150mm
Machine Dimensions	1780x1620x1400mm
Paper Thickness	80-175g
Machine Weight	550kg

SKJ-380/520/560

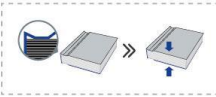
Book Casing In Machine



Model	SKJ-380/520/560
Max. Case Size	360x250mm/520x380mm/550x450mm
Min. Case Size	90x60mm
Working Speed	7-12pcs/min
Book Block Thickness	4-80mm
Voltage	3P 380V 50HZ
Main Power	1.5KW
Machine Weight	400/480/580kg
Machine Size	1.5x0.97x1.82m/1.8x0.7x1.8m/2.2x0.9x1.95m

PCM-380/560

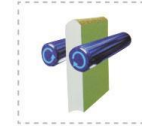
Hard Cover Book Press and Creasing Machine



Model	PCM-380/560
Book Block Thickness	4-60mm/4-80mm
Max Pressing Size	360x300mm/550x450mm
Max Pressure	2T-5T
Power	2.5/3kw
Voltage	380V/50HZ
Machine Dimensions	1300x730x1580mm/ 1300x900x1850mm
Machine Weight	400kg/480kg

BYJ-203A

Book Block Rounding Machine



TECHNICAL PARAMETERS

Model	BYJ-203A	QJ-204
Max. Size	420x420mm	380x360mm
Min. Size	140x80mm	100x100mm
Book Thickness	20-80mm	15-80mm
Speed	5-10pcs/min.	10pcs/min
Power	380V,0.87KW	380V, 2.2KW
Size	1450x880x1300mm	960x1000x1300mm
Weight	300kg	800kg

QJ-204

Book Block Ridging Machine



Model	YYJ-306B
Max. Size	600x400mm
Spine Thickness	0-3mm
Max.Temperature	100°C
Power	220V,0.5KW
Size	590x610x1410mm
Weight	120kg



YYJ-306B
Hard Cover Spine Rounding Machine



ST-2000

Automatic Plaster Ribbon Machine

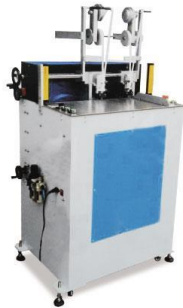


TECHNICAL PARAMETERS

Model	ST-2000
Max. Book Size	290x210mm
Min. Book Size	100x80mm
Book Thickness	8-60mm
Air Compressor	6Bar
Speed	40pcs/min.
Power	3kw
Air Compressor	1.5L
Weight	1000kg
Required Area	4900x1520mm

TBJ-420

Book Block Head Band Machine



INTRODUCTION

Book block head band machine is a flexible and compact machine for the application of head and tail band on round and square book blocks. It is a perfect solution for medium and small book binding companies. The head band is jointed to the glue strip before applied to the book spine. The machine does not require cleaning at the end of production.

TECHNICAL PARAMETERS

Model	TBJ-420
Max. Block Size	350x420mm
Min. Block Size	100x100mm
Max. Block Thickness	8-80mm
Speed	11pcs/min.
Air Compressor	6Bar
Power	1.5KW
Voltage	220V 50HZ
Size	700x850x1550mm
Weight	270kg



QZB-1200

Cardboard Cutting Machine



TECHNICAL PARAMETERS

Model	QZB-1200
Max. Cutting Size	1200mm
Max. Cutting Thickness	4mm
Speed	75m/min.
Power	380V, 1.5KW
Machine Size	1200x2000x1100mm
Machine Weight	1200kg

QZB-420

Spine Cardboard Cutting Machine



TECHNICAL PARAMETERS

Model	QZB-420
Max. Size	420mm
Max. Cutting Size	3-55mm
Cutting Thickness	0.1-4mm
Speed	200times/min.
Power	380V, 3KW
Machine Size	1150x1000x1360mm
Machine Weight	550kg



CK-420 Automatic Punching Machine

TECHNICAL PARAMETERS

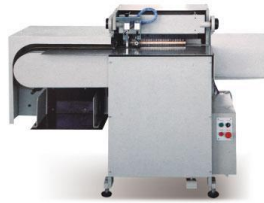
Model	CK-420
Max.Size	420x420mm
Min.Size	120x120mm
Thickness Of Layers	Up To 2mm
Paper Collection Type	By Belt
Speed	7000times/h-50-200gsm paper
	4000times/h---1200gsm paperboard
Power	3P 380V 50HZ
Air Compressor	0.37kw-4-6bar
N. W	800kg
Size	2200x1000x1300mm



TECHNICAL PARAMETERS

Model	APM-380
Max. Sheet	60-360gsm
Min. Sheet	40x100mm
Max. Sheet-feeding	360x360mm
Max. Thickness	2mm
Max. Punching Speed	7000times/hour
Power	380V/50HZ
Power Of Main Motor	2.2KW
Net Weight	1200kg
Dimension(L X W X H)	1900x1030x1780mm

APM-380
Automatic



TECHNICAL PARAMETERS

Model	WB-360J
Max.paper Size	130x90mm
Min.paper Size	450mmx500mm
Punching Thickness	3.0mm
Speed Max	80times/min
Power	220V/50HZ,
Total Power	1.5KW
Dimension	1350x750x1300mm
Net.weight	300kg

WB-360J
Semi-automatic



WB-420A Double Wire Binding Machine

Model	WB-420A
Max.binding Size	420mm
Binding Capacity	1/4" to 1 1/4" (no need to change mould)
Binding Speed	800-1000pcs/h.
Power	1P 220V 50HZ
Air Compressor	5-8Bar
Main Machine	1950x1270x1250mm
Feeding Reel	800x450x1060mm
Conveyor	2160x370x700mm
Machine Weight	300kg



WB-420 Single Wire Binding Machine

Model	WB-420
Max.Binding Size	420mm
Binding Capacity	1/4" to 1"
Binding Speed	700-1300pcs/h.
Power	1P 220V 50HZ
Max.Binding Thickness	20mm
Min. Binding Width	100mm
Machine Size:	800x1400x1200mm
Machine Weight	238kg



WB-520 Double Wire Binding Machine

Model	WB-520
Bound Edge	75-520mm
Size Of Double Wire(Pitch)	3:1 1/4"-9/16"
	2:1 5/8"-3/4"
Binding Speed	20books/min
Air Pressure	6-8Mpa
Power	220V/50HZ
Total Power	1.5KW
Dimension(Lxwxh)	1150x770x1350mm
Net.weight	220kg



SSM-450

Automatic Book Sealing and Shrink Packaging Machine

INTRODUCTION

Single and group products of medicine, food, drinking, stationery, printings, cosmetic, electronic products, toys, auto parts, tableware, etc.



1 L Sealer:

Sealing Type	L-sealing
Power Supply	380v/50-60hz/3phase
Packing Capacity	max. 35 packs per minute (depends on product size)
Sealing Size	570 x 480mm
Sealing Height	150mm
Packing Width	350mm
Packing Size	width + height < 400mm, length + height < 480mm
Film Type	center folded polyolefin (pof) film
Max Film Size	530mm (width) x 280mm (outer diameter)
Power Consumption	1.5 kw
Working Height	780-850 mm
Air Pressure	0.5mpa (5 bar)
Sealing Knife	special durable alloyed sealing knife with anti-stick teflon coats
Machine Material	carbon steel
Machine Dimensions	1600 x 770 x 1450 mm

2 Shrink Tunnel:

Power Supply	380v/50-60hz/3phase
Oven Size	1200mm (L)x entrance 450(w) x 220(h) mm
Conveyor Speed	variable, 40 m/min
Conveyor	chains with rotating silicon coated rods
Rated Power Consumption	max. 7 kw
Working Height	780 - 850 mm
Machine Material	carbon steel
Machine Dimensions	1600 x 600 x 1260 mm

Double Wire

Size	Pitch	Spool A Loops/Spool	Spool B Loops/Spool	Line Diameter	Max.thickness	Pcs/Box
3/16 (4.8mm)	3:1	118,000	135,000	0.64(mm)	3.0mm	100
1/4 (6.4mm)	3:1	80,000	95,000	0.70(mm)	4.0mm	100
5/16 (7.9mm)		58,000	66,000	0.80(mm)	5.6mm	100
3/8 (9.5mm)	3:1	42,000	48,000	0.80(mm)	7.0mm	100
7/16 (11.1mm)		28,000	37,000	0.90(mm)	9.5mm	100
1/2 (12.7mm)		24,000	27,000	0.90(mm)	11.0mm	100
9/16 (14.3mm)	2:1	18,000	23,000	1.00(mm)	12.7mm	100
1/4 (6.4mm)		53,000	63,000	0.70(mm)	4.0mm	50
5/16 (7.9mm)		40,000	44,000	0.80(mm)	5.6mm	50
3/8 (9.5mm)		28,000	32,000	0.80(mm)	7.0mm	50
7/16 (11.1mm)	2:1	19,000	24,000	0.90(mm)	9.5mm	50
1/2 (12.7mm)		16,000	18,000	0.90(mm)	11.0mm	50
9/16 (14.3mm)		12,000	15,000	1.00(mm)	12.7mm	50
5/8 (15.9mm)	2:1	10,000	11,000	1.10(mm)	13.2mm	50
3/4 (19.0mm)		7,000	8,600	1.15(mm)	15.0mm	50
7/8 (22.2mm)	2:1	4,500	6,700	1.20(mm)	19.0mm	50
1 (25.4mm)		3,600	4,700	1.25(mm)	21.0mm	50
1,1/4 (31.8mm)		2,000	2,850	1.40(mm)	27.0mm	50

Notes

Packing measurement of spool A: 52x42x52cm Packing measurement of spool B: 55x42x55cm
The technical details are subject to change without notification

A-1 3.1" Square hole:4mm×4mm for double wire size 1/4"-9/16" 模长645mm (73颗针)
 3.1"方孔:4mm×4mm,适用于1/4"-9/16"尺寸之双线圈



A-2 2.1" Square hole:4mm×5mm for double wire size 5/8"-1-1/4" 模长645mm (49颗针)
 2.1"方孔:4mm×5mm,适用于5/8"-1-1/4"尺寸之双线圈



A-3 3.1" Square hole:4.2mm×4.2mm for double wire size 1/4"-9/16" 模长645mm (73颗针)
 3.1"方孔:5mm×5mm,适用于1/4"-9/16"尺寸之双线圈



A-4 2.1" Square hole:5mm×5mm for double wire size 5/8"-1-1/4" 模长645mm (49颗针)
 2.1"方孔:5mm×5mm,适用于5/8"-1-1/4"尺寸之双线圈



A-5 2.1" Square hole:5mm×6mm for double wire size 5/8"-1-1/2" 模长645mm (49颗针)
 2.1"方孔:5mm×6mm,适用于5/8"-1-1/2"尺寸之双线圈



A-6 2.1" Square hole:6mm×6mm for double wire size 5/8"-1-1/2" 模长645mm (49颗针)
 2.1"方孔:6mm×6mm,适用于5/8"-1-1/2"尺寸之双线圈



A-7 3.1" Square hole:4mm×4mm for double wire size 1/4"-9/16" with thumbcut for calendars 模长645mm (71颗针)
 3.1"方孔:4mm×4mm,适用于挂历,配合1/4"-9/16"尺寸之双线圈



A-8 3.1" Square hole:Φ5mm for double wire size 1/4"-9/16" 模长645mm (73颗针)
 3.1"圆孔:Φ5mm,适用于1/4"-9/16"尺寸之双线圈



A-9 3.1" Square hole:Φ6mm for double wire size 5/8"-1-1/2" 模长645mm (49颗针)
 3.1"圆孔:Φ6mm,适用于5/8"-1-1/2"尺寸之双线圈



A-10 3.1" Square hole:4mm×4mm for double wire size 1/4"-9/16" 模长645mm (73颗针)
 3.1"方孔:4mm×4mm,适用于1/4"-9/16"尺寸之双线圈



双排模具:适用于撕爷文件笔记存档

A-11 2.1" Square hole:5mm×5mm for double wire size 5/8"-1-1/4" 模长645mm (49颗针)
 2.1"方孔:5mm×5mm,适用于5/8"-1-1/4"尺寸之双线圈



A-12 3.1" Square hole:4mm×5mm for double wire size 1/4"-9/16" 模长645mm (73颗针)
 3.1"方孔:4mm×5mm,适用于1/4"-9/16"尺寸之双线圈



1"1寸

(可根据客户要求制作其他不同规格模具)

B-1 Round hole 圆孔: $\Phi 3\text{mm}$ Pitch 齿距: 5mm 模长645mm 孔124个

B-2 Round hole 圆孔: $\Phi 3\text{mm}$ Pitch 齿距: 6mm 模长645mm 孔103个

B-3 Round hole 圆孔: $\Phi 4.5\text{mm}$ Pitch 齿距: 6.35mm 模长645mm 孔98个

B-4 Round hole 圆孔: $\Phi 3\text{mm}$ Pitch 齿距: 8mm 模长645mm 孔78个

B-5 Round hole 圆孔: $\Phi 4\text{mm}$ Pitch 齿距: 8mm 模长645mm 孔78个

B-6 Round hole 圆孔: $\Phi 4\text{mm}$ Pitch 齿距: 10mm 模长645mm 孔62个

B-7 Oval hole 椭圆孔: $\Phi 3.5\text{mm} \times 4.5\text{mm}$ Pitch 齿距: 6.35mm 模长645mm 孔98个

B-8 Oval hole 椭圆孔: $\Phi 4\text{mm} \times 5\text{mm}$ Pitch 齿距: 8mm 模长645mm 孔78个

B-9 Round hole 圆孔: $\Phi 5\text{mm}$ Pitch 齿距: 8mm 模长645mm 孔78个

B-10 Oval hole 椭圆孔: $\Phi 3\text{mm} \times 4\text{mm}$ Pitch 齿距: 6.35mm 模长645mm 孔98个

双排模具: 适用于撕页笔记存档

B-11 Oval hole 椭圆孔: $\Phi 4\text{mm} \times 5\text{mm}$ Pitch 齿距: 8.5mm 模长645mm 孔73个

B-12(2:1) Round hole 圆孔: $\Phi 5\text{mm}$ Pitch 齿距: 12.7mm 模长645mm 孔49个

B-13(3:1) Round hole 圆孔: $\Phi 4\text{mm}$ Pitch 齿距: 8.476mm 模长645mm 孔73个

B-14(4:1) Round hole 圆孔: $\Phi 4\text{mm}$ Pitch 齿距: 6.35mm 模长645mm 孔98个

B-15 Round hole 圆孔: $\Phi 4\text{mm}$ Pitch 齿距: 7.5mm 模长645mm 孔35个

C-1 Round hole 长方形孔: $3\text{mm} \times 8\text{mm}$ Pitch 齿距: 12.7mm (1/2")

C-2 Tear-off Perforation 撕页穿孔

C-3 Rectangular 长方形孔: $3\text{mm} \times 8\text{mm}$ Pitch 齿距: 14.28mm (9/16")

1"1寸 (可根据客户要求制作其他不同规格模具)



Koten Machinery
www.cn-koten.com

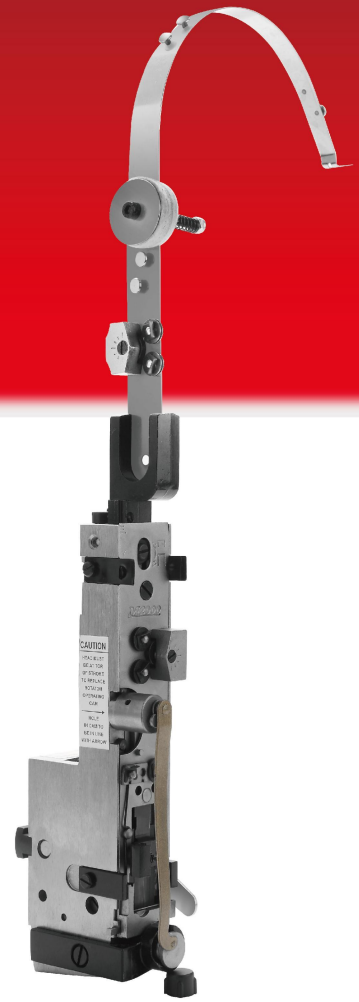
Stitching Heads

Main purpose

The stitching heads origin made in China are used for stitching machine to make wire stitched books. Widely used for finish binding factory who is making notebooks or exercise books.

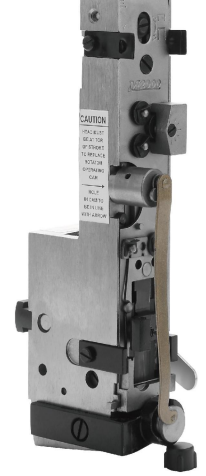
Advantage

More economical cost of the spare parts than USA or Germany heads. Stable performance and long life usage.



Production of this stitching heads.

8000pcs per month.



Ruian Koten Machinery Co.,Ltd

Add.Room 402, Unit One, No.5 Building, North Sunshine Road,
Anyang Street, Ruian City, Wenzhou, Zhejiang Province, China.
P.C 325200

TEL.+86-577-66887790/65615260
Fax.+86-577-65615260
E-mail.master@cn-koten.com

