UNLIMITED

www.mtdpack.com

Paper Bag Machine

Partnering with you at every step

RZJD-250J

Full Automatic High Speed

Flat and Satchel Paper Bag Machine

MTED RZJD-250J flat and satchel paper bag making machine is your perfect choice for making small and medium size flat and satchel paper bags.

RZJD-250J is able to make paper bags up to 250mm in the width and 460mm in the cutting length. It's well-suited for a variety of applications from food, medical to retail, industrial sectors.

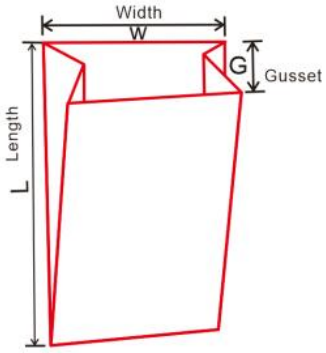
The machine is suitable for making paper bags with or without gusset, with max gusset 120mm easily adjustable on the machine. No matter plain paper or printed paper, it can work out perfectly with its advanced Servotech design and photocell registration configuration.

Features

Features

- Using the French SCHNEIDER touch screen man-machine interface, operating at a glance, easy to control.
- Using the British TRIO Motion Controller (PC), through the integration with the optical fiber to ensure high-speed operation and stability.
- Using the Japanese Original YASKAWA servo motor with the German original SICK photoelectric eye mark registration.
- The raw material loading and unloading adopts the pneumatic cylinder lifting structure.
- Automatic constant web tension control.
- Auto web lateral alignment system
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components

Technical Data



Technical Data	RZJD-G250J
Cutting length	110-460mm
Bag width	70-250mm
Gusset	20-120mm
Paper web width	100-780mm
Paper weight	35-80gsm
Bag mouth height	15/20mm
Top speed	350bags/min
Machine power	380V 3(phase) 4(wire) 18kw
Total weight	4500kg
Machine Dimension	7100x3000x2200mm

RZJD-350J

Full Automatic High Speed

Flat and Satchel Paper Bag Machine

MTED RZJD-350J flat and satchel paper bag making machine is your perfect choice for making medium and large size flat and satchel paper bags.

RZJD-350J is able to make paper bags up to 350mm in the width and 715mm in the cutting length. It's well-suited for a variety of applications from food, medical to retail, industrial sectors.

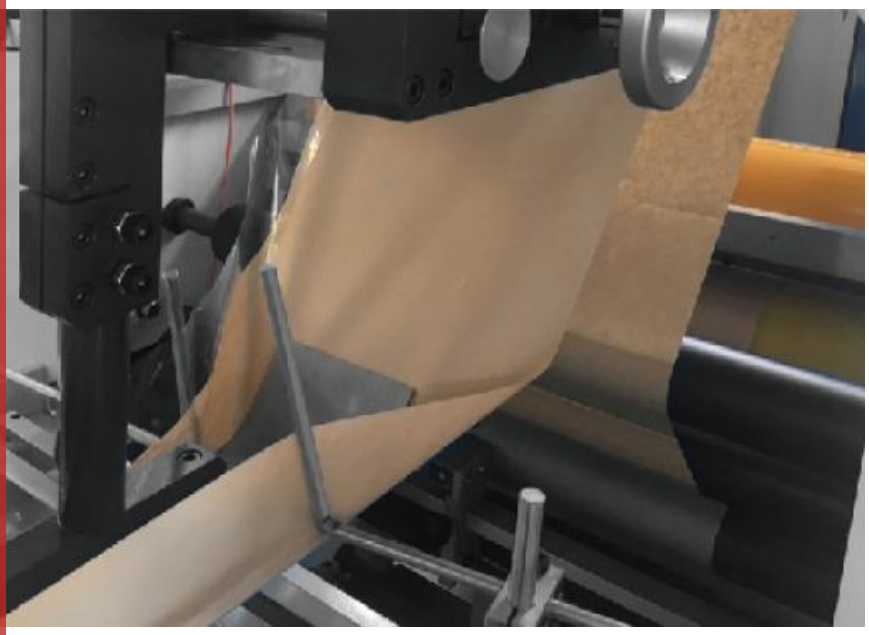
The machine is suitable for making paper bags with or without gusset, with max gusset 120mm easily adjustable on the machine. No matter plain paper or printed paper, it can work out perfectly with its advanced Servotech design and photocell registration configuration.

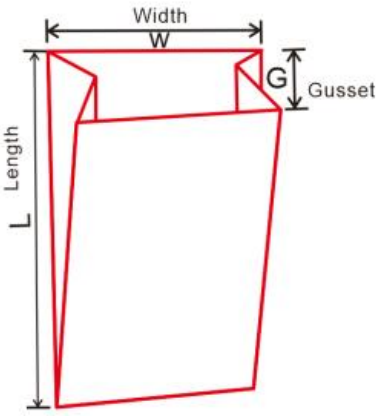
Features

Features

- Using the Germany LENZE Human-Machine Interface, operating at a glance, easy to control.
- Using the Germany LENZE Motion Controller (PC), through the integration with the optical fiber to ensure high-speed operation and stability.
- Using the Germany LENZE servo motor integrated with the German original SICK photoelectric eye mark registration.
- The raw material loading and unloading adopts the pneumatic cylinder lifting structure.
- Automatic constant web tension control.
- Auto web lateral alignment system
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components

Technical Data





Technical Data	RZJD-350J
Cutting length	165-715mm
Bag width	70-350mm
Gusset	20-120mm
Paper web width	100-980mm
Paper weight	35-80gsm
Bag mouth height	15/20mm
Top speed	650bags/min
Machine power	380V 3(phase) 4(wire) 18kw
Total weight	6500kg
Machine Dimension	7300x3000x2200mm

RZJD-250J-2/4 Colors

Full Automatic High Speed Flat and Satchel Paper Bag Machine With Printing

RZJD-250J

MTED RZJD-250J flat and satchel paper bag making machine with printing is your perfect choice for making small and medium size flat and satchel paper bags (also called V bottom bags).

RZJD-250J is able to make paper bags up to 250mm in the width and 460mm in the cutting length. It's well-suited for a variety of applications from food, medical to retail, industrial sectors.

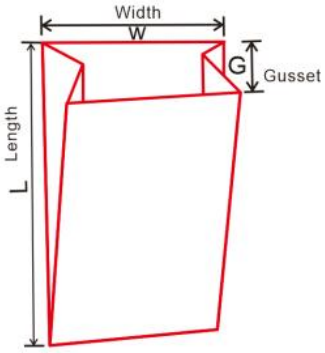
It can be equipped with inline flexo printer, window unit, die cut window unit, and more as optional choices. No matter plain paper or printed paper, it can work out perfectly with its advanced Servotech design and photocell registration configuration.

Features

Features

- Using the French SCHNEIDER touch screen man-machine interface, operating at a glance, easy to control.
- Using the British TRIO Motion Controller (PC), through the integration with the optical fiber to ensure high-speed operation and stability.
- Using the Japanese Original YASKAWA servo motor with the German original SICK photoelectric eye mark registration.
- The raw material loading and unloading adopts the pneumatic cylinder lifting structure.
- Automatic constant web tension control.
- Italy SELECTRA Auto web lateral alignment system
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Support up to six colors inline printing

Technical Data



Technical Data	RZJD-250J-2/4 Colors
Cutting length	110-460mm
Bag width	70-250mm
Gusset	20-120mm
Paper web width	100-780mm
Paper weight	35-80gsm
Film web width	50-200mm
Film thickness	0.012-0.05mm （OPP、PET）
Printing speed	5-100m/min
Registration precision	⩽ ±0.15mm
Top speed	350bags/min
Machine power	380V 3(phase) 4(wire) 18kw
Total weight	7000kg
Machine Dimension	9600x3000x2800mm

RZFD-190

Roll Feeding Square Bottom Paper Bag Machine

MTED RZFD-190 is a roll to roll automatic square bottom paper bag making machine, suitable for different paper material.

It features servo control, compact design and high productivity with max 240 bags/min.

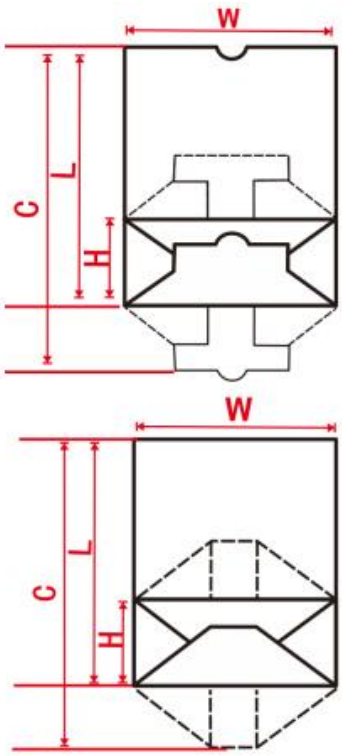
It's the ideal choice for small to medium size square bottom paper bag manufacturing in a broad range of industries.

Features

Features

- Adopt France/SCHNEIDER touch screen human-computer interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye correction, tracking printing bag accurately.
- Raw material load adopt pneumatic cylinder up and down structure, unwinding adopt auto tension control.
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Servo-driven drawroll
- Controlled Thumb Notch
- Accumulator Finished Bag Delivery

Technical Data



Technical Data	RZFD-190
Machine speed	30-240pcs/min
Paper bag length	190-370mm
Paper bag width	80-200mm
Paper bag bottom width	50-105mm
Paper thickness	45-130g/㎡
Paper roll width	280-640mm
Roll paper diameter	Φ1200mm
Inner diameter of paper	Φ76mm
Machine power	380V 3(phase) 4(wire) 11.5kw
Machine weight	6000kg
Machine Dimension	8500x3500x2200mm

RZFD-330/450

Roll Feeding Square Bottom Paper Bag Machine

MTED RZFD-330/450 square bottom paper bag making machine is your perfect choice for making medium and large size square bottom paper bags.

The machine features servo control, compact design and high productivity with max 220 bags/min.

Thanks to its compact dimensions and fast changeover design, it's well-suited for a variety of applications from food, medical to retail, industrial sectors.

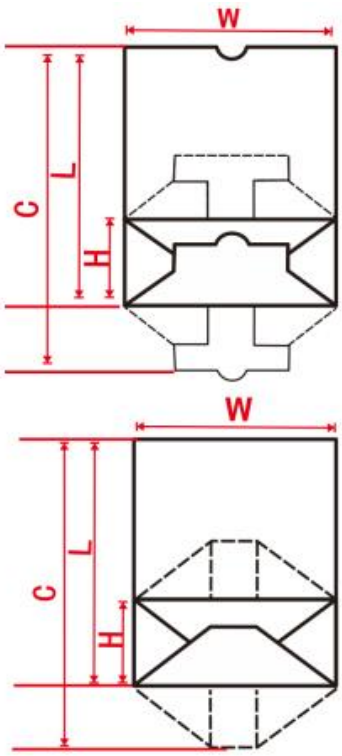
No matter plain paper or printed paper, it can work out perfectly with its advanced Servotech design and photocell registration configuration.

Features

Features

- Adopt France/SCHNEIDER touch screen human-computer interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye correction, tracking printing bag accurately.
- Raw material load adopt pneumatic cylinder up and down structure, unwinding adopt auto tension control.
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Servo-driven drawroll
- Controlled Thumb Notch
- Accumulator Finished Bag Delivery

Technical Data



Technical Data	RZFD-330	RZFD-450
Bag length	270-530mm	270-530mm
Bag width	120-330mm	260-450mm
Bottom width	60-180mm	80-180mm
Paper web width	380-1050mm	660-1230mm
Paper weight	60-150gsm	80-160gsm
Paper roll diameter	Φ1200mm	Φ1200mm
Inner diameter of paper	Φ76mm	Φ76mm
Speed	30-220bags/min	30-180bags/min
Machine power	380V 3(phase) 4(wire) 11.5kw	
Machine weight	8500kg	9000kg
Machine Dimension	10000 x 3700 x 1900mm	10000 x 3800 x 1900mm

RZFD-330/450-2/4 Colors

Roll Feeding Square Bottom
Paper Bag Machine With Printing

RZFD-330/450-2/4 Colors

MTED RZFD-330/450 square bottom aper bag making machine with printing is great combination of of paper bag making unit and flexo printing unit. It's your pefect choice for making medium and large size square bottom paper bags from roll paper material.

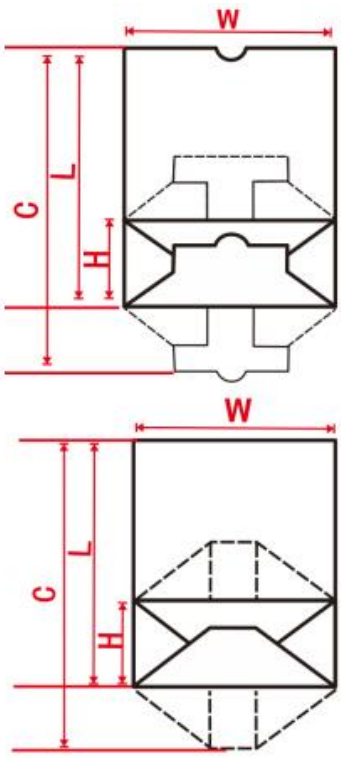
It features servo control, compact design, and high productivity with max. 220bags/min. Thanks to its compact footprint and fast changeover design, it's well-suited for a variety of applications from food, medical to retail and industrial sectors.

No matter plain paper or printed paper, it can work out perfectly with its advanced Servotech design and photocell registration configuration.

Features

- Adopt France/SCHNEIDER touch screen human-computer interface, operate and control easily.
- Adopt Germany original REXROTH PC control, integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye correction, tracking printing bag accurately.
- Raw material load adopt pneumatic cylinder up and down structure, unwinding adopt auto tension control.
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Inline printing 2/4/6 colors
- AC-conditioned electrical cabinet
- Integrated intrinsic safety- CE compliant
- Remote control let us track your production in real time

Technical Data



Technical Data	RZFD-330-2/4Colors	RZFD-450-2/4Colors
Bag length	270-530mm	270-530mm
Bag width	120-330mm	260-450mm
Bottom width	60-180mm	80-180mm
Paper web width	380-1050mm	660-1230mm
Paper weight	60-150gsm	80-160gsm
Paper roll diameter	Φ1300mm	Φ1300mm
Speed	30-220bags/min	30-180bags/min
Registration precision	≤±0.15mm	
Printing speed	5-100m/min	
Machine power	380V 3(phase) 4(wire) 24kw	
Machine weight	8500kg	9000kg
Machine Dimension	12500x3700x1900mm	12500x3800x1900mm

RZFD-330D

Square Bottom Paper Bag Machine

With D Cut Handle (Patch Bag)

RZFD-330D

If you are looking for a D cut handle paper bag making machine to produce economic carry bags, the RZFD-330D's adaptability to a wide ragne of bag sizes means that it is definitely the machine for you.

RZFD-330D is fully automatic design, from paper web loading, tube forming, die cut handle making, tube cutting, to bottom folding, bottom gluing and final bag delivery.

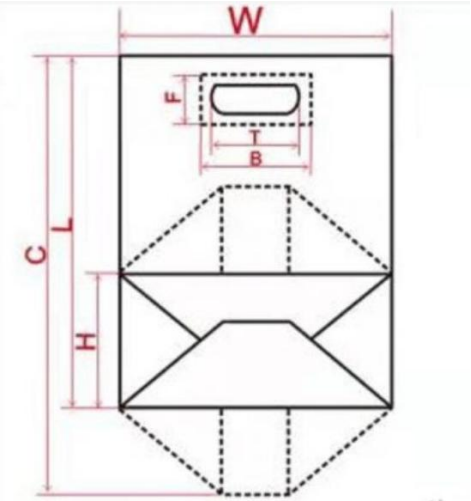
It is a popular choice for paper carry bags used in food industry, pharmaceutical industry, retail shopping industry, and so on.

Features

Features

- Adopt France SCHNEIDER human-machine interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye mark registration, tracking printing bag accurately.
- Raw material load adopt pneumatic cylinder up and down structure, unwinding adopt auto tension control.
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Servo-driven drawroll
- Die cut handle unit
- Accumulator Finished Bag Delivery

Technical Data



Technical Data	RZFD-330D
Bag length	270-530mm
Bag width	120-320mm
Bottom width	60-180mm
Paper web width	450-1050mm
Paper weight	60-150gsm
Paper roll diameter	Φ1200mm
Inner diameter of paper	Φ76mm
Patch handle length	75/85mm
Patch web width	130mm
Patch roll diameter	500mm
Speed	30-130bags/min
Machine weight	9000kg
Machine Dimension	1200 x 3450 x 1900mm

RZFD-330W

Square Bottom Paper Bag Machine

With D Cut Window

MTED RZFD-330W is your perfect solution for making square bottomed paper bags with die cut window, featuring high versatility and excellent reliability.

The machine is characterized with servo control, compact design and high productivity. It's well-suited for a variety of applications from food, to retail and industrial sectors.

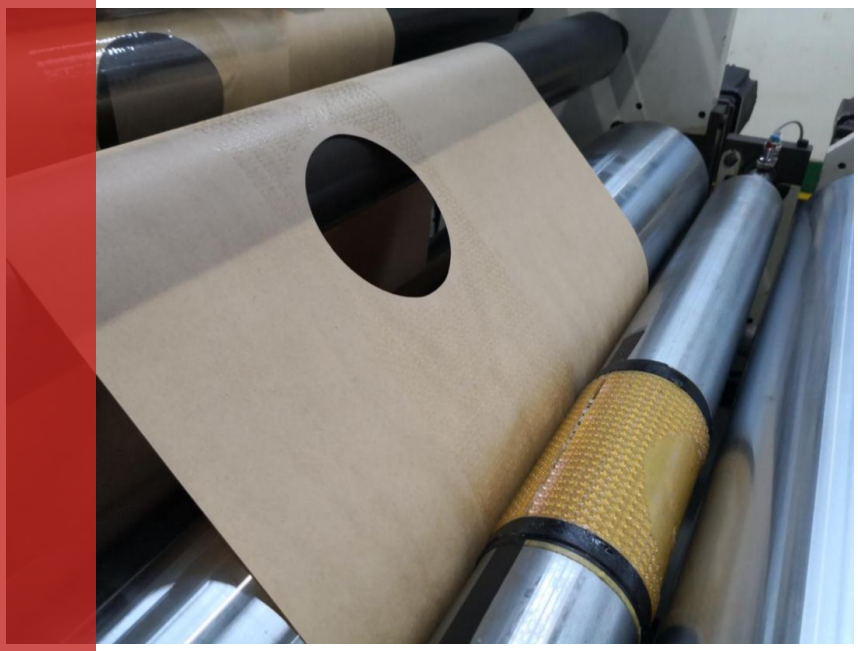
RZFD-330W is designed to suit a broad range of bag sizes and various die cut window shapes. No matter what design your display paper bag is, RZFD-330W is definitely the machine for you.

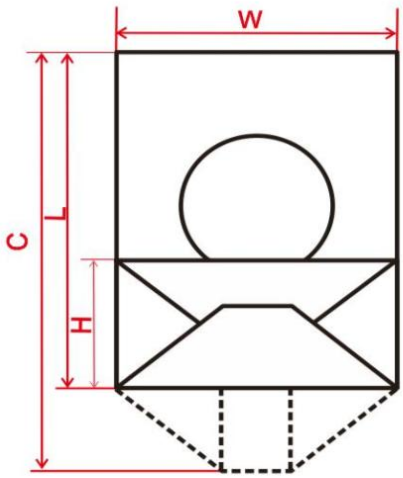
Features

Features

- Adopt France SCHNEIDER human-machine interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye mark registration, tracking printing bag accurately.
- Raw material load adopt pneumatic cylinder up and down structure, unwinding adopt auto tension control.
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Fully safety barrier for operator safety
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Servo-driven drawroll
- Die cut window unit
- Accumulator Finished Bag Delivery

Technical Data





Technical Data	RZFD-330W
Bag length	270-530mm
Bag width	120-330mm
Bottom width	60-180mm
Paper web width	380-1040mm
Die cut window width	50-140mm
Die cut window height	50-140mm
Plastic window size	60-150mm
Paper weight	60-150gsm
Paper roll diameter	Φ1200mm
Plastic film thickness	0.02-0.035mm
Plastic film roll diameter	500mm
Speed	30-150bags/min
Machine weight	9000kg
Machine Dimension	11000 x 3700 x 2000mm

RZFD-330T/450TA/450TB

Fully Automatic Paper Bag Machine

With Twisted Handle

RZFD-330T/450TA/450TB

MTED RZFD-330T/450TA/450TB is designed to manufacture sqaure bottom paper bags with twisted handles.

It is fully automatic from paper roll loading, twisted handle making, twisted handle application to tube forming, tube cutting, bottom forming and final bag delivery.

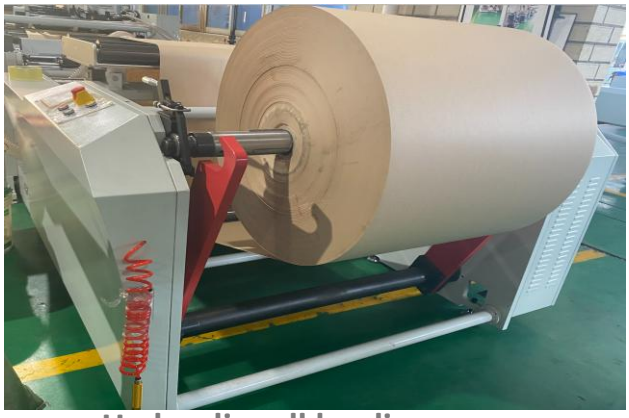
Well suited for a complete range of bag sizes and paper material, it’s an optimal choice for your paper carry bag manufacturing business.

Features

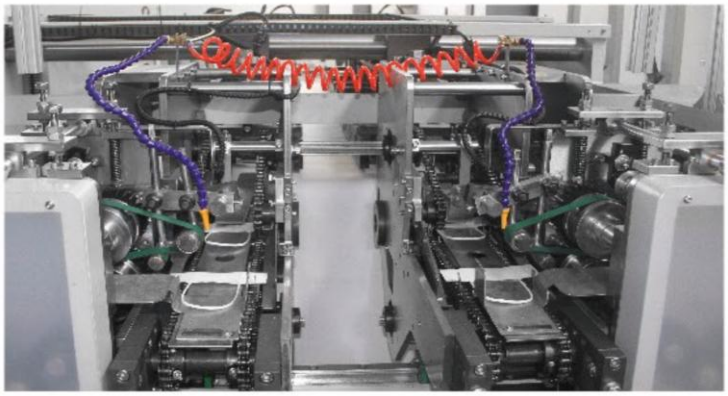
Features

- Adopt France/SCHNEIDER human-machine interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye mark registration, tracking printing bag accurately.
- Raw material loading adopt pneumatic cylinder up and down structure
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Twisted handle making unit
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Twisted handle application unit
- Accumulator Finished Bag Delivery
- Optional inline flexo printer up to 6 colors

Main Structure

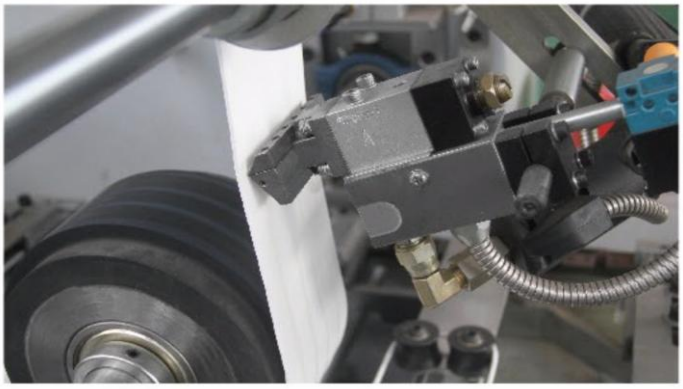


Hydraulic roll loading



Twisted handle application

Tube Former



Twisted handle gluing

High precision drive system

Accumulator Delivery

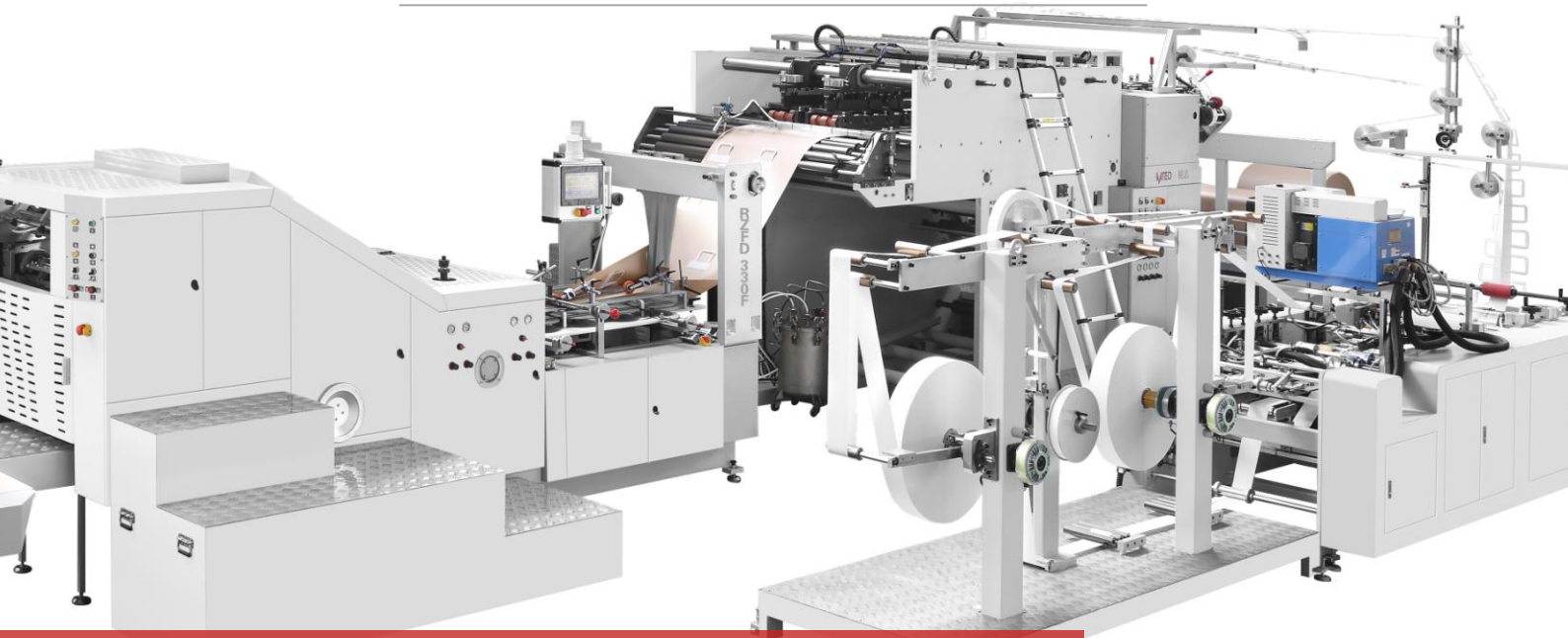
Technical Data

Model	RZFD-330T	RZFD-450TA	RZFD-450TB
I. Bag Body Part			
Cutting length	270-530mm	270-530mm	380-760mm
Cutting length (With Handle)	270-430mm	270-430mm	380-660mm
Bag width	120-330mm	260-450mm	260-450mm
Bag width (With Handle)	200-330mm	260-450mm	260-450mm
Bottom width	70-180mm	80-180mm	80-200mm
Bottom width (With Handle)	80-180mm	100-180mm	90-200mm
Paper web width	380-1050mm	700-1300mm	620-1350mm
Paper web width (With Handle)	620-1050mm	710-1300mm	710-1350mm
Paper weight	60-150gsm	80-150gsm	80-150gsm
Paper weight (With Handle)	80-150gsm	80-150gsm	80-150gsm
Paper roll diameter	1300mm	1300mm	1300mm
II. Handle Part			
Patch length	152mm	152/190mm	152/190mm
Patch width	45-50mm	45-50mm	45-50mm
Handle length	320/340mm	320/340mm	320/340mm
Handle distance	72mm	72/85mm	72/85mm
Rope diameter	Φ4-5mm	Φ4-5mm	Φ4-5mm
Patch paper web width	90-100mm	90-100mm	90-100mm
Patch paper web diameter	1200mm	1200mm	1200mm
III. Machine General Specification			
Design speed	30-200bags/mn	30-200bags/mn	30-150bags/mn
Production speed (Without Handle)	30-180bags/min	30-150bags/min	30-120bags/min
Production speed (With Handle)	30-150bags/min	30-130bags/min	30-130bags/min
Foot print	15000 x 6000 x 2700mm		
Weight	17T	17.5T	17.5T

RZFD-330F/450FA/450FB

Fully Automatic Paper Bag Machine

With Flat Handle



RZFD-330F/450FA/450FB

MTED RZFD-330F/450FA/450FB is designed to manufacture square bottom paper bags with flat handles.

It is fully automatic from paper roll loading, flat handle making, flat handle application to tube forming, tube cutting, bottom forming and final bag delivery.

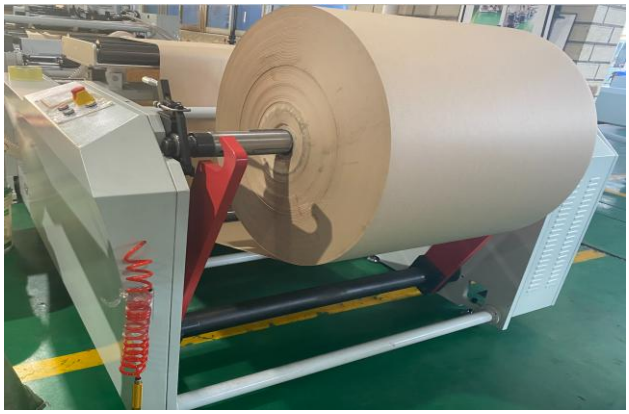
Well suited for a complete range of bag sizes and paper material, it's an optimal choice for your paper carry bag manufacturing business.

Features

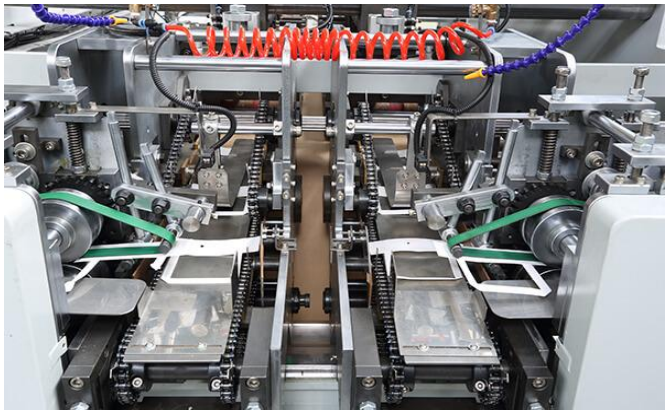
Features

- Adopt France/SCHNEIDER human-machine interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye mark registration, tracking printing bag accurately.
- Raw material loading adopt pneumatic cylinder up and down structure
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Flat handle making unit
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Flat handle application unit
- Accumulator Finished Bag Delivery
- Optional inline flexo printer up to 6 colors

Main Structure

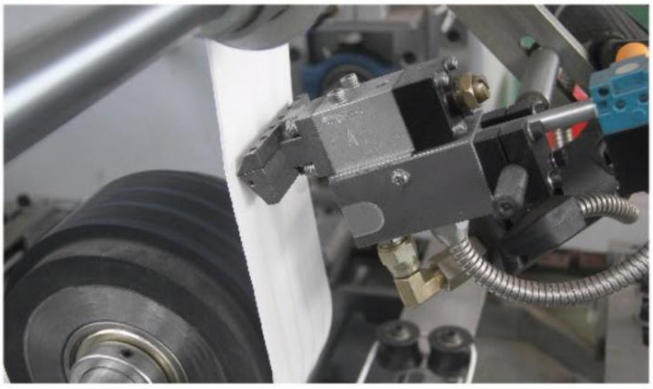


Hydraulic roll loading



Flat handle application

Tube Former



Flat handle gluing

High precision drive system

Accumulator Delivery

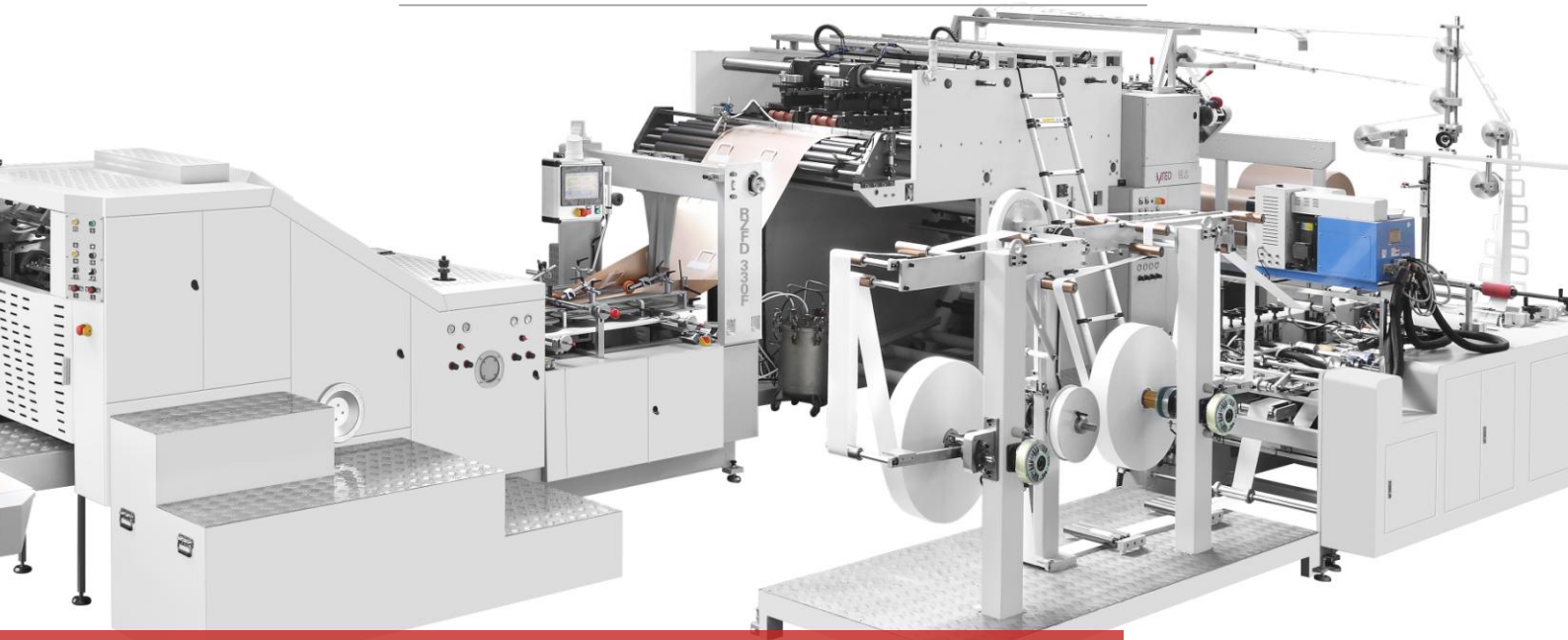
Technical Data

Model	RZFD-330F	RZFD-450FA	RZFD-450FB
I. Bag Body Part			
Cutting length	270-530mm	270-530mm	380-760mm
Cutting length (With Handle)	270-430mm	270-430mm	380-660mm
Bag width	120-330mm	200-450mm	220-450mm
Bag width (With Handle)	200-330mm	260-450mm	260-450mm
Bottom width	60-180mm	80-180mm	80-200mm
Bottom width (With Handle)	80-180mm	100-180mm	90-200mm
Paper web width	380-1050mm	590-1300mm	620-1350mm
Paper web width (With Handle)	620-1050mm	710-1300mm	710-1350mm
Paper weight	60-150gsm	70-150gsm	80-150gsm
Paper weight (With Handle)	80-150gsm	80-150gsm	80-150gsm
Paper roll diameter	1300mm	1300mm	1300mm
II. Handle Part			
Patch length	152mm	152/190mm	152/190mm
Patch width	45-50mm	45-50mm	45-50mm
Handle height	90mm	90mm	90mm
Handle width	45-50mm	45-50mm	45-50mm
Handle space	78mm	78/84mm	78/84mm
Patch paper web width	80-100mm	80-100mm	80-100mm
Patch paper web diameter	1200mm	1200mm	1200mm
III. Machine General Specification			
Design speed	30-200bags/mn	30-180bags/mn	30-150bags/mn
Production speed (Without Handle)	30-180bags/min	30-150bags/min	30-100bags/min
Production speed (With Handle)	30-110bags/min	30-90bags/min	30-90bags/min
Foot print	15000 x 6000 x 2700mm		
Weight	20T	20T	20T

RZFD-330TF/450TFA/450TFB

Fully Automatic Paper Bag Machine

With Twisted Handle and Flat Handle



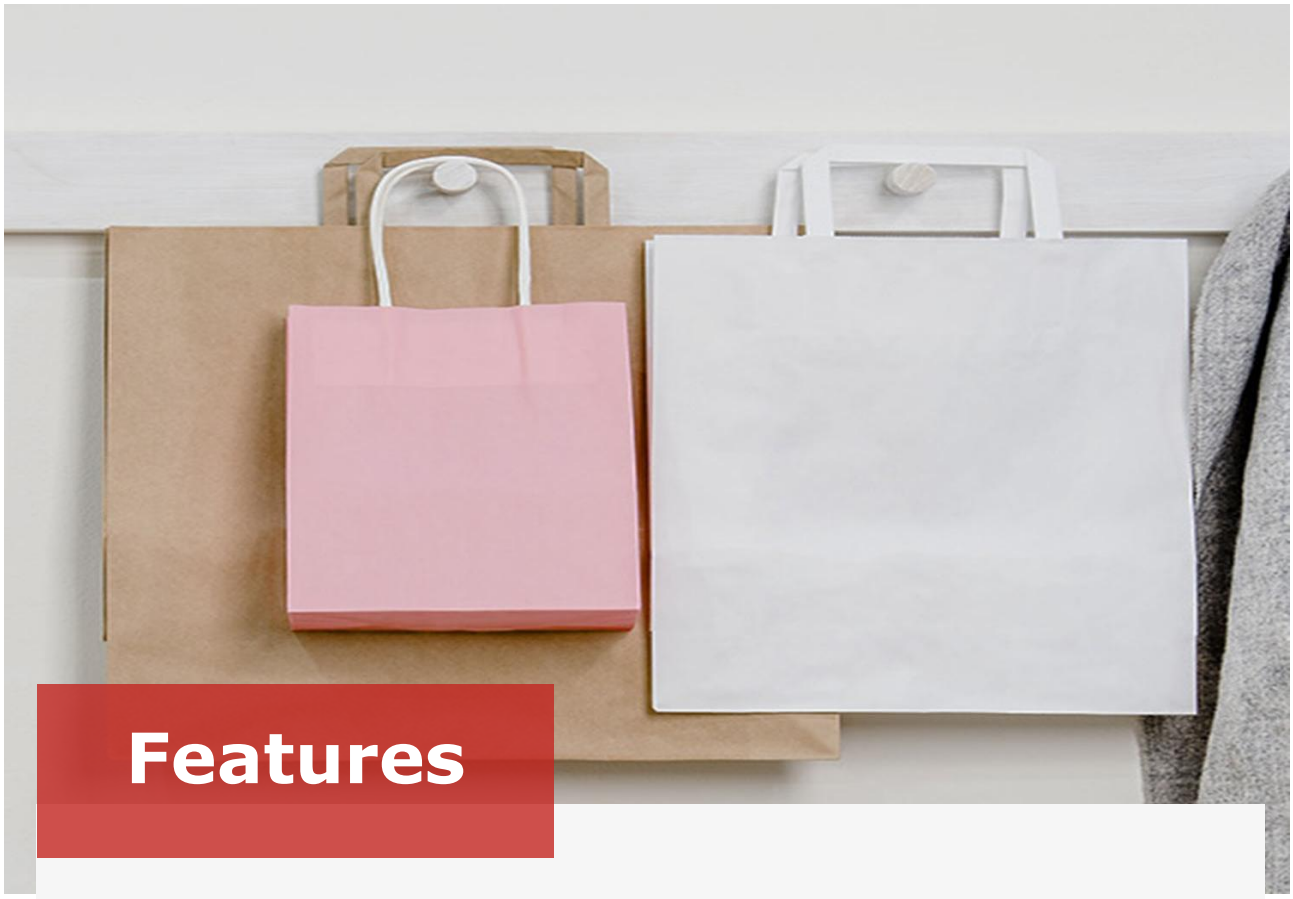
RZFD-330TF/450TFA/450TFB

MTED RZFD-330TF/450TFA/450TFB is designed to manufacture square bottom paper bags with both twisted handles and flat handles.

It is fully automatic from paper roll loading, flat handle making, flat handle application to tube forming, tube cutting, bottom forming and final bag delivery.

Well suited for a complete range of bag sizes and paper material, it's an optimal choice for your paper carry bag manufacturing business.

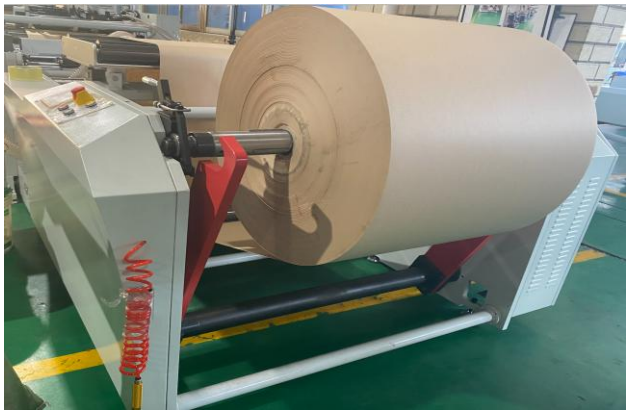
Features



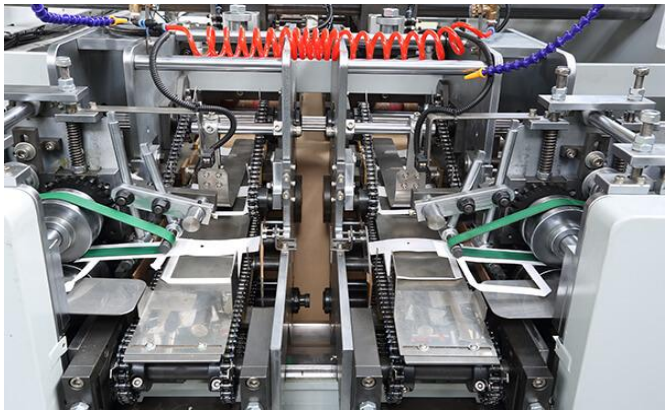
Features

- Adopt France/SCHNEIDER human-machine interface, operate and control easily.
- Adopt Germany original REXROTH PC control, Integrated with optical fiber, ensure high speed running steadily.
- Germany original REXROTH servo motor and German original SICK Photoelectric eye mark registration, tracking printing bag accurately.
- Raw material loading adopt pneumatic cylinder up and down structure
- Raw material unwinding EPC adopt Italy SELECTRA, reduce adjustment time.
- Automatic twisted handle and flat handle making unit
- Air-conditioned electrical cabinet, for longer life span of electrical components
- Automatic twisted and flat handle application unit
- Accumulator Finished Bag Delivery
- Optional inline flexo printer up to 6 colors

Main Structure

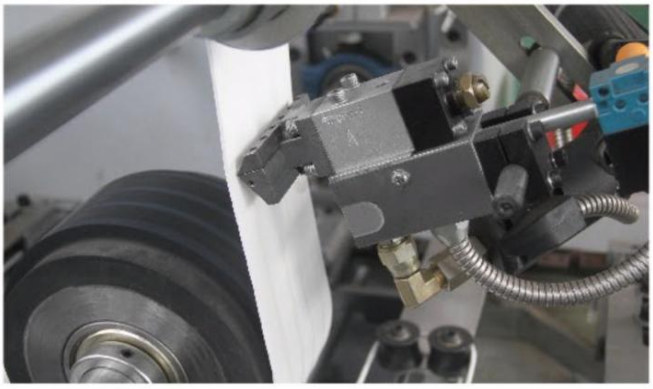


Hydraulic roll loading



Handle application

Tube Former



Handle gluing

High precision drive system

Accumulator Delivery

Technical Data

Model	RZFD-330TF	RZFD-450TFA	RZFD-450TFB
I. Bag Body Part			
Cutting length	270-530mm	270-530mm	380-760mm
Cutting length (With Handle)	270-430mm	270-430mm	380-660mm
Bag width	120-330mm	200-450mm	260-450mm
Bag width (With Handle)	200-330mm	260-450mm	260-450mm
Bottom width	60-180mm	80-180mm	80-200mm
Bottom width (With Handle)	80-180mm	100-180mm	90-200mm
Paper web width	380-1050mm	590-1300mm	620-1350mm
Paper web width (With Handle)	620-1050mm	710-1300mm	710-1350mm
Paper weight	60-150gsm	80-150gsm	80-150gsm
Paper weight (With Handle)	80-150gsm	80-150gsm	80-150gsm
Paper roll diameter	1300mm	1300mm	1300mm
II. Twisted Handle Part			
Patch length	152mm	152/190mm	152/190mm
Patch width	45-50mm	45-50mm	45-50mm
Handle rope height	100mm	100mm	100mm
Handle distance	75mm	95mm	95mm
Rope diameter	Φ4-5mm	Φ4-5mm	Φ4-5mm
Patch paper web width	90-100mm	90-100mm	90-100mm
Patch paper web diameter	1200mm	1200mm	1200mm
III. Flat Handle Part			
Handle height	100mm	100/80mm	100/80mm
Handle width	12/15mm	12/15mm	12/15mm
Handle paper web width	45mm	45mm	45mm
Handle distance	72mm	72/85mm	72/85mm

Technical Data

Model	RZFD-330TF	RZFD-450TFA	RZFD-450TFB
Patch length	152mm	152/190mm	152/190mm
Patch width	45-50mm	45-50mm	45-50mm
Patch paper web width	90-100mm	90-100mm	90-100mm
Patch paper web diameter	1200mm	1200mm	1200mm
IV. Machine General Specification			
Design speed	30-200bags/mn	30-180bags/mn	30-150bags/mn
Production speed (Without Handle)	30-180bags/min	30-150bags/min	30-130bags/min
Production speed (With Handle)	30-150bags/min	30-130bags/min	30-130bags/min
Foot print	19000 x 6000 x 2700mm		
Weight	22T	23T	26T

ZYT-2

Two Color Flexo Printing Machine

MTED ZYT-2 stack type flexo printing machine supports two colors printing. It's suitable for roll to roll printing of kraft paper, laminated paper, non woven fabric, plastic film such as PVC, PE, OPP, CPP, etc.

The machine adopts flexible photosensitive resin plates and rubber plates as the base material, and transfer the liquid ink through anilox rollers to the printed material. It's an ideal printing press for food, industrial and retail shopping industries.

Features

Features

- PLC and HMI control
- High productivity 5-100m/min
- Precise printing ≤ ±0.15mm
- Auto web guide
- Auto tension control
- Hydraulic web lifting
- Chamber doctor blade
- Ceramic anilox roll
- Ink circulation pump
- Plate cylinder (sleeve type)
- Back to back rewinding
- Automatic stop in case of web break

Technical Data

Model	ZYT2-800	ZYT2-1000	ZYT2-1200	ZYT2-1300
Max printing material width	800mm	1000mm	1200mm	1300mm
Max printing width	760mm	960mm	1160mm	1260mm
Printing length	228-1000mm	228-1000mm	228-1000mm	228-1000mm
Printing speed	5-100m/min	5-100m/min	5-100m/min	5-100m/min
Registration precision	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm
Plate thickness	2.28mm	2.28mm	2.28mm	2.28mm
Max unwinding diameter	1500mm	1500mm	1500mm	1500mm
Max rewinding diameter	1500mm	1500mm	1500mm	1500mm
Weight	4200kg	4400kg	4900kg	5500kg
Dimensions (L x W x H)	6600 x 1900 x 2500mm	6400 x 2100 x 2500mm	6400 x 2300 x 2500mm	6600 x 2400 x 2500mm

ZYT-4

Four Color Flexo Printing Machine

MTED ZYT-4 stack type flexo printing machine supports four colors printing. It's suitable for roll to roll printing of kraft paper, laminated paper, non woven fabric, plastic film such as PVC, PE, OPP, CPP, etc.

The machine adopts flexible photosensitive resin plates and rubber plates as the base material, and transfer the liquid ink through anilox rollers to the printed material. It's an ideal printing press for food, industrial and retail shopping industries.

Features

Features

- PLC and HMI control
- High productivity 5-100m/min
- Precise printing ≤ ±0.15mm
- Auto web guide
- Auto tension control
- Hydraulic web lifting
- Chamber doctor blade
- Ceramic anilox roll
- Ink circulation pump
- Plate cylinder (sleeve type)
- Back to back rewinding
- Automatic stop in case of web break

Technical Data

Model	ZYT4-800	ZYT4-1000	ZYT4-1200	ZYT4-1300
Max printing material width	800mm	1000mm	1200mm	1300mm
Max printing width	760mm	960mm	1160mm	1260mm
Printing length	228-1000mm	228-1000mm	228-1000mm	228-1000mm
Printing speed	5-100m/min	5-100m/min	5-100m/min	5-100m/min
Registration precision	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm
Plate thickness	2.28mm	2.28mm	2.28mm	2.28mm
Max unwinding diameter	1500mm	1500mm	1500mm	1500mm
Max rewinding diameter	1500mm	1500mm	1500mm	1500mm
Power	19kw	21kw	21kw	21kw
Weight	5200kg	5400kg	5600kg	5700kg
Dimensions （L x W x H）	8200 x 1900 x 2800mm	8200 x 2100 x 2800mm	8200 x 2300 x 2800mm	8200 x 2400 x 2800mm

ZYT-6

Six Color Flexo Printing Machine

MTED ZYT-6 is a stack type flexo printing machine with up to six colors. It's suitable for roll to roll printing of kraft paper, laminated paper, non woven fabric, plastic film such as PVC, PE, OPP, CPP, etc.

The machine adopts flexible photosensitive resin plates and rubber plates as the base material, and transfer the liquid ink through anilox rollers to the printed material. It's an ideal printing press for food, industrial and retail shopping industries.

Features

Features

- PLC and HMI control
- Auto web guide
- Auto tension control
- Hydraulic web lifting
- High productivity
- Precise printing
- Chamber doctor blade
- Ceramic anilox roll
- Ink circulation pump
- Back to back rewinding
- Plate cylinder (sleeve type)
- Automatic stop in case of web break

Technical Data

Model	ZYT6-800	ZYT6-1000	ZYT6-1200	ZYT6-1300
Max printing material width	800mm	1000mm	1200mm	1300mm
Max printing width	760mm	960mm	1160mm	1260mm
Printing length	228-1000mm	228-1000mm	228-1000mm	228-1000mm
Printing speed	5-100m/min	5-100m/min	5-100m/min	5-100m/min
Registration precision	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm	≤ ±0.15mm
Plate thickness	2.28mm	2.28mm	2.28mm	2.28mm
Max unwinding diameter	1500mm	1500mm	1500mm	1500mm
Max rewinding diameter	1500mm	1500mm	1500mm	1500mm
Power	21kw	24kw	24kw	24kw
Weight	6900kg	7400kg	7800kg	8000kg
Dimensions	8200 x 1900 x 2800mm	8200 x 2100 x 2800mm	8200 x 2300 x 2800mm	8200 x 2400 x 2800mm

RZSW-10MA

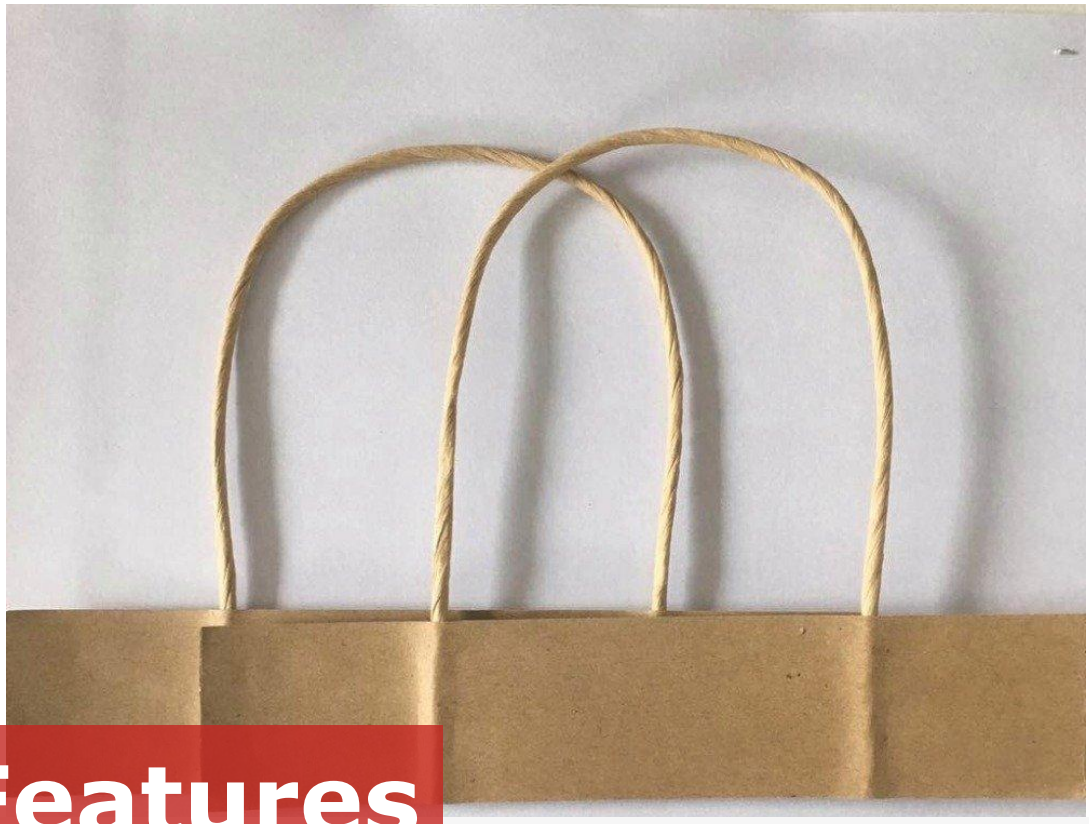
Twisted Rope Paper

Handle Making Machine

MTED RZSW-10MA paper bag handle making machine is used to manufacture twisted rope handles by hot melt glue. It's the ideal support machine of square bottom paper bag making machine to manufacture paper carry bags with handle.

The machine starts by loading two narrow paper rolls and one paper rope roll. By applying glue in between the paper patches and paper ropes, and cutting off paper handles one by one, the machine can successfullv deliver twisted handles automaticallv.

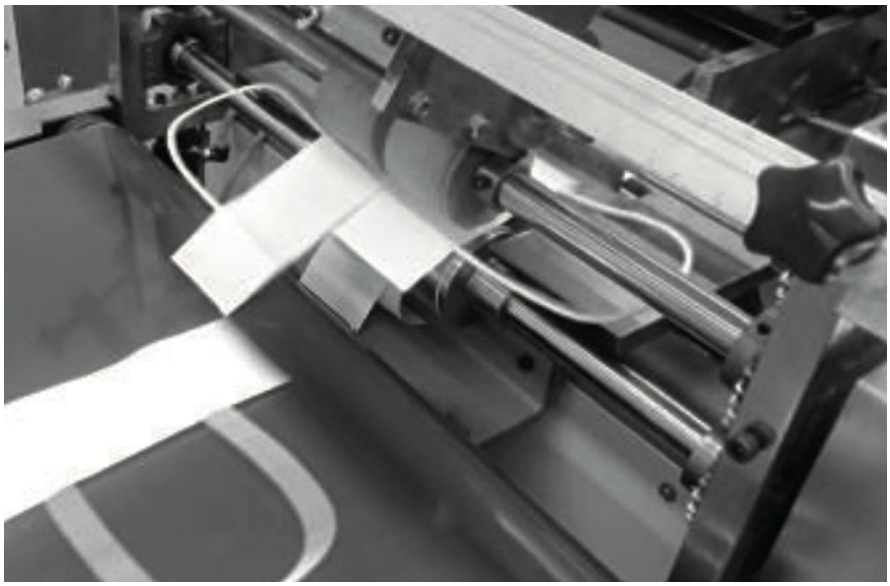
Features



Features

- Compact Footprint
- Capacity 1000 pairs/hour
- Safe and Easy Operation
- Cost Effective
- Pasted by hot melt glue

Technical Data



Model	RZSW-10MA
Glue type	Hot Melt Gue
Roll internal diameter	76mm (3’’)
Max roll diameter	1000mm
Production speed	1000 pairs/hour
Handle length	120-150mm
Patch width	30-50mm
Patch length	190mm
Handle middle distance	95mm
Power	380V, 3 phase 5 line, 4.5kw
Weight	1500kg
Dimension	4700 x 1300 x 1600mm (L x W x H)

RZBS-180M

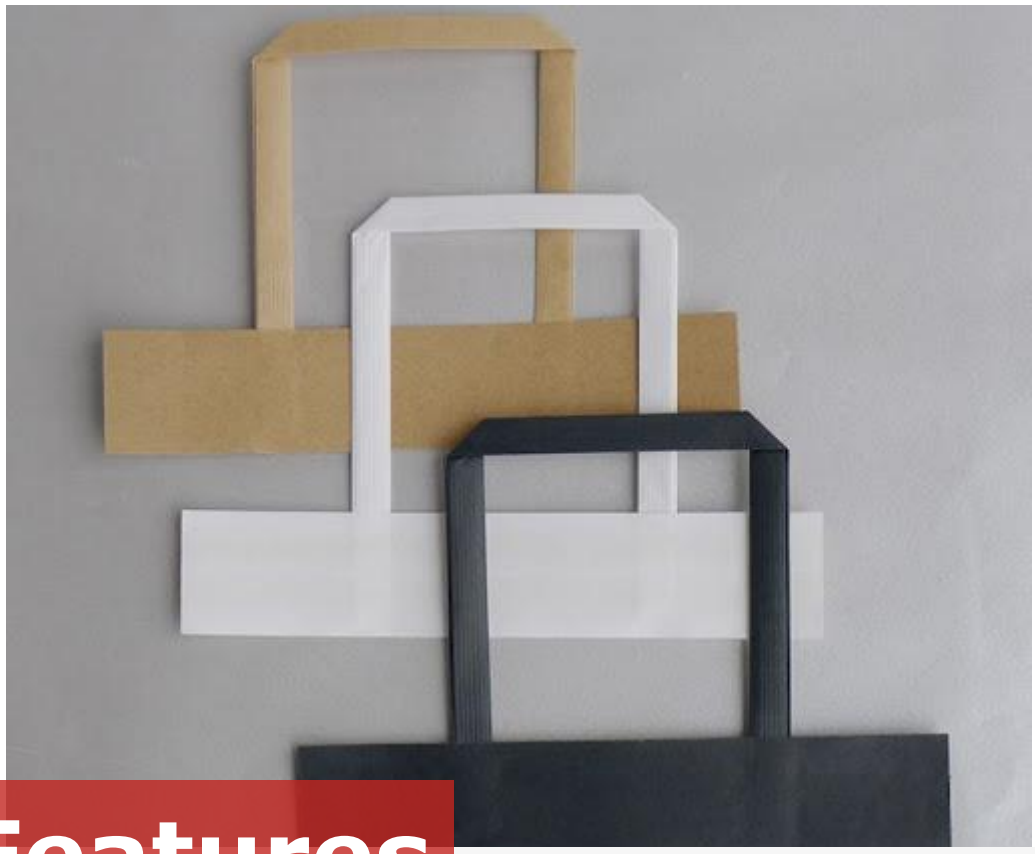
Flat Paper Handle Making Machine

MTED RZBS-180M paper bag handle making machine for flat handle is designed to automatically produce flat paper handles from narrow paper webs. It's generally used with semi-automatic paper bag making machine together to make paper carry bags with flat handles.

Taking four rolls of narrow web paper as raw material, the paper handle making machine makes flat handle loops, gluing the paper rolls and handles loops together and gradually cutting them off, thus forming flat handles.

The machine features automatic counting and automatic gluing functions, which can greatly improve your work efficiency of subsequent handled paper bag manufacturing.

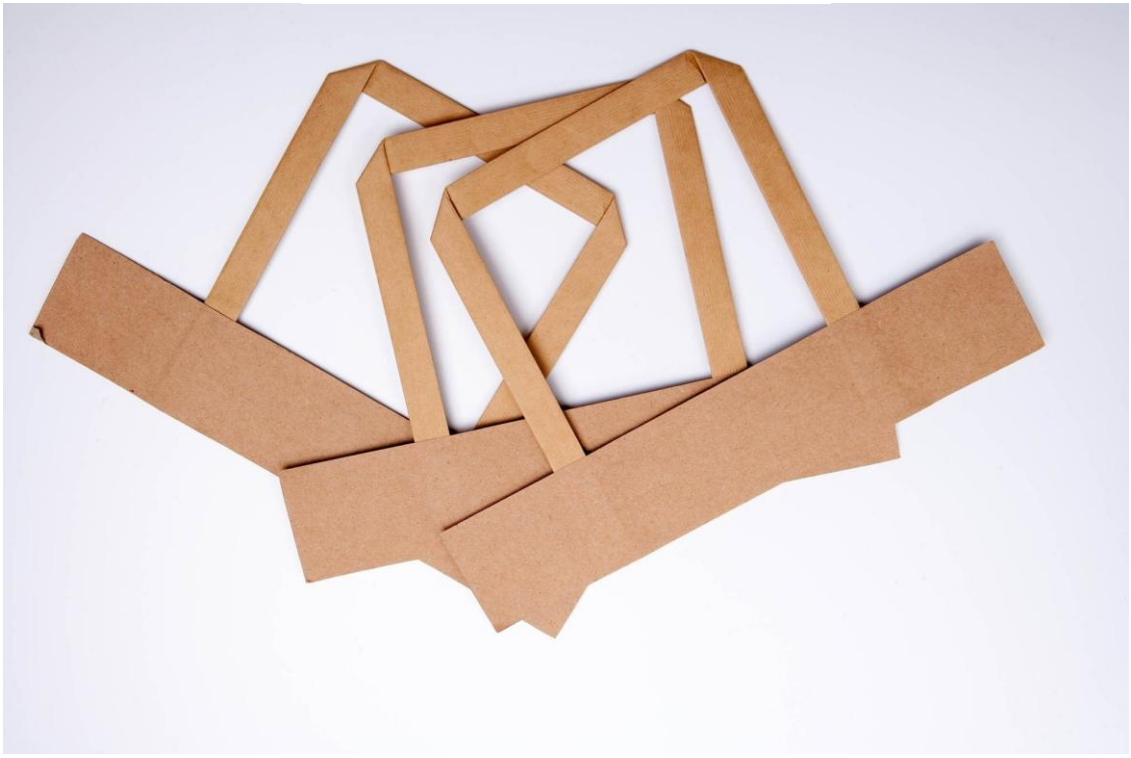
Features



Features

- Compact Footprint
- Affordability
- Lifetime Support
- Capacity 6000 pairs/h
- Automatic Counting Function
- Automatic Gluing System

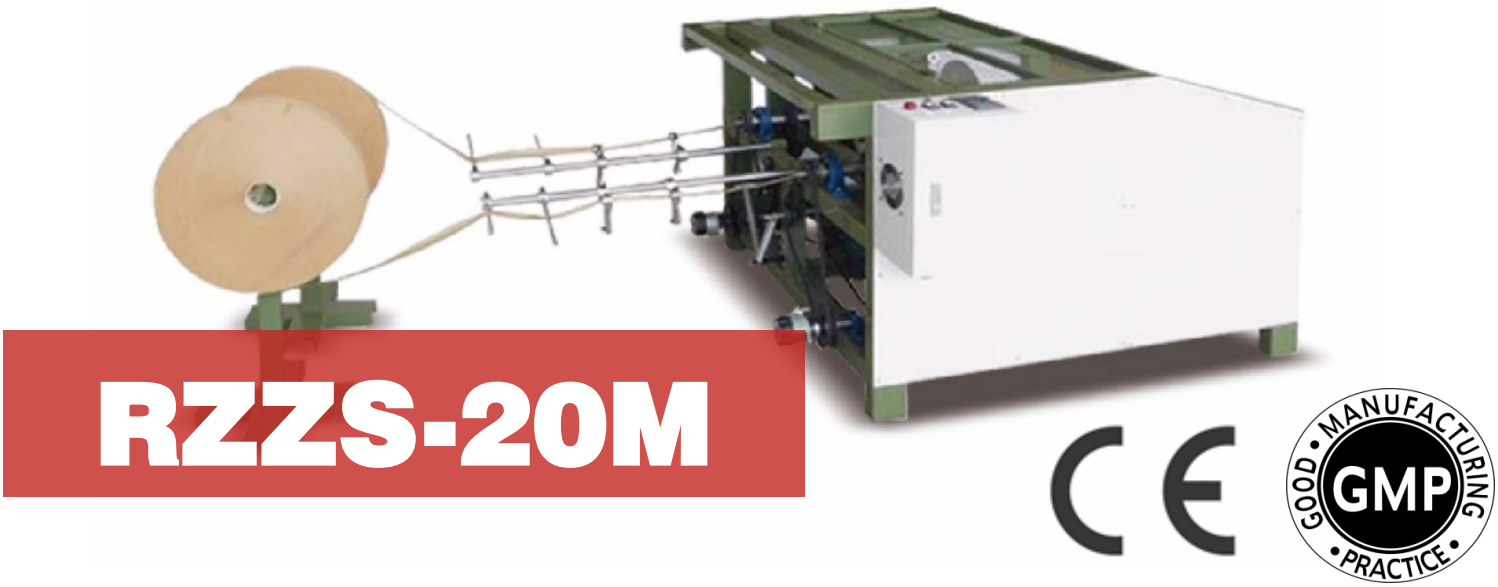
Technical Data



Model	RZBS-180MA	RZBS-180MB
Glue type	Hot melt glue	
Handle space	83mm	80/95mm
Handle width	12mm	
Handle length	36mm	
Paper thickness	100-120gsm	
Patch width	40mm	
Patch length	152mm	190mm
Production speed	6000pairs/h	
Power	380V, 3 phases 5 lines, 10kw	
Weight	4000kg	
Dimensions	5000 x 1500 x 1500mm (L x W x H)	

RZZS-20M

High Speed Twisted Paper Rope Making Machine



MTED RZZS-20M high speed twisted paper rope making machine is generally used to work with twisted handle making machine and paper bag making machine.

It can quickly produce twisted paper rope, thus providing raw material for twisted handle making machine.

The machine takes narrow web paper as raw material, and twists it into ropes through the machine shaft's high-speed rotation. The twisted paper ropes will then be stored in the form of rope roll.

You can adjust the diameter of the paper rope to meet your specific production needs. Two rolls of paper rope can be produced on one machine at the same time to significantly increase productivity.

Features

Features

- Small and light weight, easily portable for your manufacturing convenience
- Minimized running cost, with low power consumption and labor cost
- Rope diameter adjustable from 2.5 to 6mm to meet all your needs
- High efficiency with double rope rolls production at the same time
- Easy to use and maintain, fast return on investment

Technical Data

Model	RZZS-20M
Paper roll core diameter	76mm (3’’)
Max paper roll diameter	450mm
Paper web width	20-100mm
Paper thickness	15-60gsm
Paper rope diameter	2.5-6mm
Rope roll core diameter	76mm (3’’)
Max rope roll diameter	250mm
Max rope roll width	300mm
Production speed	30-50m/min
Power	220V, single phase, 1.5kw
Weight	300kg
Dimensions	1380 x 1210 x 800mm

RZFJ-400M

Twisted Paper Rope Rewinding Machine

RZFJ-400M

MTED RZZS-20M twisted rope rewinding machine is mainly used in conjunction with a twisted paper rope making machine. It is used to quickly rewind the paper rope roll again, ensuring that the paper rope can be applied smoothly to the paper handle manufacturing process.

The machine takes the paper roll produced from twisted paper rope making machine as the raw material. The paper roll is released from one end to the other at a rapid speed through the high-speed rotation of the machine's shaft.

It not only enlarges the outer diameter of the final rope reel, and also eliminates any knots that may exist in the original rope reel, thus greatly improving the efficiency of applying paper ropes in subsequent production applications.

Features

Features

- High productivity
- Save paper raw material
- Easy to use and maintain, fast return on investment
- Small and light weight, easily portable for your manufacturing convenience
- Minimized running cost, with low power consumption and labor cost

Technical Data

Model	RZFJ-400M
Rope speed	80-150m/min
Rope diameter	3-4mm
Rope rewinding width	400 x 500
Coil inner diameter	76mm (3’’)
Coil max diameter	600mm
Power	2.2kw
Weight	100kg
Dimensions	800 x 800 x 1300mm

RZAW-330

Paper Handle Pasting Machine

MTED RZAW-330 paper handle pasting machine is a revolutionary design featuring compact structure and great ease of use.

It's well suited for pasting twisted handles or flat handles onto paper bags to form the paper bags with twisted or flat handle loops.

MTED paper handle pasting machine normally works with paper bag making machine and paper handle making machine to complete the full manufacturing process of handled paper bags.

A fraction of the price of cumbersome fully automatic paper bag making machine with handle, MTED paper handle pasting machine makes you easy to produce handled paper bags with fast ROI (return on investment).

Features

Workflow

- Automatic handle loading
- Automatic paper bag loading
- Automatic handle transmission
- Automatic handle insertion
- Automatic handle gluing
- Handled paper bag delivery

Technical Data

Model	RZAW-330
Handle Type	Twisted Handle / Flat Handle
Patch width	40-50mm
Patch length	120-205mm
Handle height	130-170mm
Bag width	130-450mm
Bag height	180-520mm
Speed	25-30bags/min
Pasting glue	Water-based glue
Power	5kw
Weight	1500kg
Dimensions	2700 x 2500 x 1400mm

July 2020-991ZP23002

MTED reserves the right to make any changes to the described machine characteristics

www.mtdpack.com

MTED China
Wenzhou Ruizhi Packing Machinery Co., Ltd.
Zhenglou Industrial Zone, Pingyang, Wenzhou, Zhejiang, China
info@mtdpack.com – www.mtdpack.com