



KETE GROUP LIMITED



KETE GROUP LIMITED



Customized Flexible Packaging Converting Machinery
Integrations & Solutions



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Flexible Printing and Packing Machinery Efficient Manufacturing



KETE GROUP LIMITED is a comprehensive company and professional flexible packaging machinery manufacturer was founded in July 2005. Its multifunctional printing and packaging machinery technologies, we use "KETE" as a leader brand for foreign market business. We can provide complete vertical integrated machinery systems for printing and packaging and converting machines. In order to create more value and offer the one-stop service for our customers, year by year we collect all the knowledge and resources to service our customers with complete solutions. Main included the non-woven bag production line, paper bag production line, plastic bag production line, label production line, wine capsules

production line, film stretch production line and Paper stretch production line

We had passed **ISO9001:2008** quality certification system and **CE** safety certification system, **RoHS** health safety certification system. Benefit from good technology and capital resources, we pay high attention to the new product research and development profession. We are continuing investment our R&D and Technology team for paper bag making machine, non-woven bag making machine, agricultural plastic bag making machine, water based film bag printing machine and water based film bag printing machine, CTE Paper and film conversion for each seasonal response ability.

In future we will keep our slogan "Your Needs Our Business" without creating order for customers and achieve our world. We are looking forward to cooperate with you soon.



What Makes Us The Right Choice

We will help you choose the right converting workforce for your business needs to give you increase production capacity, improve efficiency and quality.

High Value Products

KETE machines consistently give feedback an indication for your every single request, and demonstrate flexibility with your customized requirement. By integrating all resources and gathering all capabilities together.

We Know More Than You Want

Our related equipment choice every part will be well produced and inspected according to your specified standard and dimension, with flexible human measurement and high-tech measuring instrument. The superior talent from the deep parts production team.



KTSS-A

Series 3 Side Seal Pouch Making Machine



Feature:

This 3 side seal pouch making machine is suitable to use different kinds of laminated (Compounded) film to make three side sealing pouch.

Performance and Characteristics:

1. Use Laminated Material.
2. Use PLC Touch Screen System.
3. Unwind use Auto-tension Control System.
4. Material Feeding use Servo Motor System.

Main Technical Specification

Model	KTSS -A600
Bag Type	3 Side Sealing Pouch
Max Material Width	1250mm
Max Roller Diameter	φ600mm
Max Bag Making Width	600mm
Max Bag Making Length	2400mm
Bag making speed	150pcs/min
Material Feeding Speed	40m/min
Air Pressure	0.6 MPa
Cooling Water	15L/min
Machine Power	45kw
Machine Weight	5000kg
Machine Size	9000 × 2000 × 1850mm

KTSS-B

Series Center Seal Pouch Making Machine



Feature:

This Three Side Sealing and Center Seal Pouch Making Machine is suitable to use different kinds of laminated (Compounded) film to make three side sealing bags, middle sealing bags, etc.

Main Technical Specification

Model	KTSS-B600
Bag Type	Three Side Sealing Bag & Middle Sealing Bag
Max Material Width	1250mm
Max Roller Diameter	φ400mm
Max Bag Making Width	600mm
Max Bag Making Length	2400mm
Bag making speed	150pcs/min
Material Feeding Speed	40m/min
Air Pressure	0.6 MPa
Cooling Water	15L/min
Machine Power	45kw
Machine Weight	5000kg
Machine Size	10000 × 2200 × 1950mm

Performance and Characteristics:

1. Whole machine controlled PLC touch screen system.
2. Unwind use auto-tension control system.
3. Material Feeding use servo motor system.
4. Up-down sealing and pressing use AC inverter .
5. Auto Counting, pre-set on computer is available.
6. Auto length fixed, Photoelectric-eye tracking system.
7. Punching device: Set continuous, interval, stop.
8. Use Japan Panasonic servo system.
9. Electrical part us Schneider brand.
10. Inverter use Delta brand.

KTSS-C

Series 4 Side Seal

Plastic Pouch Making Machine



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Feature:

This four side sealing plastic pouch making machine is suitable to use different kinds of laminated (Compounded) film to make four side sealing bag, middle sealing bag etc.

Main Technical Specification

Model	KTSS -C600
Bag Type	Four Side Sealing Bag & Middle Sealing Bag
Max Material Width	1250mm
Max Roller Diameter	φ600mm
Max Bag Making Width	600mm
Max Bag Making Length	2400mm
Bag making speed	150pcs/min
Material Feeding Speed	40m/min
Air Pressure	0.6 MPa
Cooling Water	15l/min
Machine Power	55kw
Machine Weight	5500kg
Machine Size	10500 × 2400 × 1950mm

Performance and Characteristics:

1. Whole machine controlled PLC touch screen system.
2. Unwind use auto-tension control system.
3. Material Feeding use servo motor system.
4. Up-down sealing and pressing use AC inverter.
5. Auto Counting, pre-set on computer is available.
6. Auto length fixed, Photoelectric-eye tracking system.
7. Punching device: Set continuous, interval, stop.
8. Use Japan Panasonic servo system.
9. Electrical part us Schneider brand.
10. Inverter use Delta brand.

KTSS-F

Series Stand Up Pouch Making Machine



Feature:

This double line stand up pouch making machine is suitable to use different kinds of laminated (Compounded) film to make 3 Side Sealing bags, Stand Up Bag, Zipper bags, etc.

Main Technical Specification

Model	KTSS-F600
Bag Type	Stand Up Zipper Bag
Max Material Width	1250mm
Max Roller Diameter	φ600mm
Max Bag Making Width	600mm
Max Bag Making Length	2400mm
Bag making speed	150pcs/min
Material Feeding Speed	40m/min
Air Pressure	0.6 MPa
Cooling Water	15L/min
Machine Power	65kw
Machine Weight	6800kg
Machine Size	12000 × 2600 × 1950mm

Performance and Characteristics:

1. Whole machine controlled PLC touch screen system.
2. Unwind use auto-tension control system.
3. Material Feeding use servo motor system.
4. Up-down sealing and pressing use AC inverter .
5. Auto Counting, pre-set on computer is available.
6. Auto length fixed, Photoelectric-eye tracking system.
7. Punching device: Set continuous, interval, stop.
8. Use Japan Panasonic servo system.
9. Electrical part us Schneider brand.
10. Inverter use Delta brand.

KTSS-G

Series Bag In Box Pouch Making Machine



Feature:

This High-Speed Bag in Box Pouch Making Machine is suitable to use different kinds of laminated (Compounded) film to make 3 side seal bags in box pouch.

Main Technical Specification

Model	KTSS-G1000
Bag Type	Three Side Seal Bag In Box Pouch
Max Material Width	1250mm
Max Roller Diameter	φ600mm
Max Bag Making Width	600mm
Max Bag Making Length	2400mm
Bag making speed	80pcs/min
Material Feeding Speed	40m/min
Air Pressure	0.6 MPa
Cooling Water	15L/min
Machine Power	50kw
Machine Weight	6500kg
Machine Size	12000 × 2400 × 1950mm

Performance and Characteristics:

1. Whole machine controlled PLC touch screen system.
2. Unwind use auto-tension control system.
3. Material Feeding use servo motor system.
4. Up-down sealing and pressing use AC inverter .
5. Auto Counting, pre-set on computer is available.
6. Auto length fixed, Photoelectric-eye tracking system.
7. Punching device: Set continuous, interval, stop.
8. Use Japan Panasonic servo system.
9. Electrical part us Schneider brand.
10. Inverter use Delta brand.

KTSS-H

Series 8 Side Seal Pouch Making Machine



Feature:

This 8 side sealing flat bottom pouch making machine is suitable to use different kinds of laminated (Compounded) film to make 8 Side Sealing bag.

Main Technical Specification

Model	KTSS-H1000
Bag Type	8 Side Sealing flat bottom Bag
Max Material Width	1000/1400mm
Max Roller Diameter	Φ800mm
Max Bag Side Gusset Material Width	400mm
Max Bag Bottom Gusset Material Width	200mm
Bag making speed	50-60pcs/min
Max Bag Size	1000 × 420 × 80mm
Min Bag Size	500 × 200 × 30mm
Air Pressure	0.8 MPa
Cooling Water	30L/min
Machine Power	90kw
Machine Weight	8500kg
Machine Size	21000 × 2600 × 1950mm

Performance and Characteristics:

1. Whole machine controlled PLC touch screen system.
2. Unwind use auto-tension control system.
3. Material Feeding use servo motor system.
4. Up-down sealing and pressing use AC inverter .
5. Auto Counting, pre-set on computer is available.
6. Auto length fixed, Photoelectric-eye tracking system.
7. Punching device: Set continuous, interval, stop.
8. Use Japan Panasonic servo system.
9. Electrical part us Schneider brand.
10. Inverter use Delta brand.

KTMS-B

Series High Speed Rotogravure Printing Machine



Feature:

This High Speed Rotogravure Printing Machine is suitable for roll to roll printing materials such as BOPP, CPP, PET, PVC, PE, Nylon, Metalized Film, Paper, Cellophane, Aluminium Foil, etc. It is widely used in high-quality packaging material printing industries.

Performance and Characteristics:

1. Unwind and Rewind with Double-Armed Rollers Type Design.
2. Unwind and Rewind Manual Splicing and Cutting.
3. Doctor Blade Pneumatic Type Design.
4. Doctor Blade Moving Controlled by Separate Motor.
5. Shelf-less Type Printing Cylinder Loading Design.
6. Auto Ink Recycle System.
7. With Computer Auto Color Register System.
8. Optional: Web Video Inspection.
9. Optional: 1 / 5 / 7 Drive Tension Control System.
10. Optional: Water Chilling System.
11. Optional: Reverse Printing Turn Bar.

Main Technical Specification:

Model	KTMS-B
Printing Colors	4 - 12 Colors
Printing Material Width	600mm up to 1600mm
Printing Speed	180-320m/min (Cylinder Diameter ≤ 160mm)
Unwind Diameter	6000mm
Rewind Diameter	6000mm
Printing Cylinder Diameter	Ø120mm - Ø1000mm
Color Register Precision	±0.1mm (Paper, BOPP or PET)
Heating Way	Electric Heating
Drying Method	Electric Heating (120KW) 8 colors
Total Power	About 160kw
Machine Weight	About 16000kg
Machine Size (L*W*H)	13000 x 2200 x 2750mm
Machine Power	3 Phase 220 / 380 / 440V 50/60Hz

KTMS-C

Series Rotogravure Printing Machine



Feature:

This Computer Color Register Rotogravure Printing Machine is suitable for roll to roll printing materials such as BOPP, CPP, PET, PVC, PE, Nylon, Metalized Film, Paper, Cellophane, Aluminium Foil, etc. It is widely used in high-quality packaging material printing industries.

Performance and Characteristics:

1. Independent Rotary type Unwinder and Rewinder.
2. Unwinder and Rewinder Auto Splicing and Cutting.
3. Doctor Blade Pneumatic Type Design.
4. Doctor Blade Moving Controlled by Separate Motor.
5. Shaft-less Printing Cylinder loading Design.
6. With 7 Motor Drive Tensional Control System.
7. Auto Ink Recycle System.
8. With Computer Auto Color Register System.
9. With Web Video Inspection System.
10. Optional: Water Chilling System.
11. Optional: Reverse Printing Turn Bar.

Main Technical Specification:

Model	KTMS-C
Printing Colors	4 – 12 colors
Printing Width	600mm up to 1600mm
Printing Speed	150-360m/min (Cylinder Diameter \leq 1600mm)
Unwind Diameter	Ø620mm / Ø800mm
Rewind Diameter	Ø620mm / Ø800mm
Printing Cylinder Diameter	Ø120mm-Ø180mm
Color Register Precision	\pm 0.1mm (Vertical, BOPP or PET)
Heating Way	Electrical Heating
Drying Method	Electric Heating (1400W) 8 colors
Total Power	About 100kw
Machine Weight	About 25000kg
Machine Power	3 Phase 220 / 380 / 440V 50/60Hz
Machine Size (L*W*H)	17000 x 3700 x 11300 (mm)

KTSM-B

Series Plastic Film Slitting Machine



Feature:

This plastic film slitting machine is suitable for slitting roller materials such as BOPP, PET, CPP, CPE, PVC, aluminum foil, adhesive paper, leather paper and other kinds of paper, etc.

Main Technical Specification

Model	KTSM-B1100	KTSM-B1300
Max. Raw Material Width	1100mm	1300mm
Max. Raw Material Diameter	600mm	600mm
Min Slitting Width	50mm	50mm
Max. Rewind Diameter	450mm	450mm
Slitting Speed	150-220m/min	150-220m/min
Error	<0.5mm	<0.5mm
Total Power	3.5kw	5.5kw
Machine Weight	1500kg	1800kg
Machine Size (LWH)m	2600 x 1600 x 1400mm	2600 x 1800 x 1400mm

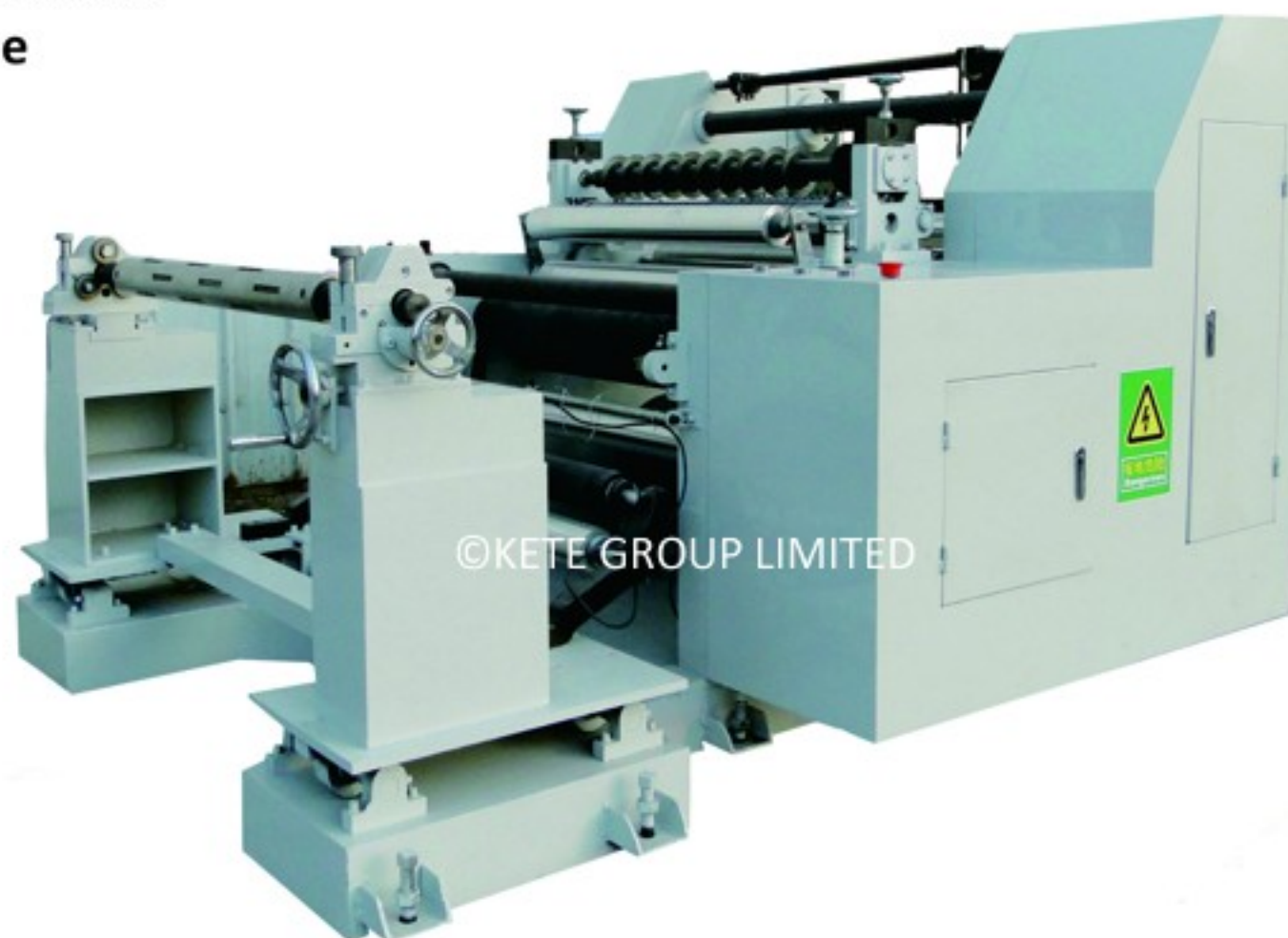


Performance and Characteristics:

1. Use Straight Slitting Knife.
2. With Auto Length Counting System.
3. Unwind and Rewind with Tension Control.
4. Unwind with EPC Control System.
5. Unwind and rewind use Air Shaft.
6. Inverter use Import Brand.
7. Electrical Part use Schneider Brand.
8. Optional: Unwind Shaft Type Auto Loading.
9. Optional: Unwind Shaft-less with Auto loading.
10. Optional: Round Slitting Knife.

KTSM-C

Series Automatic Roll Slitting Machine



Feature:

This automatic roll slitting machine is suitable for slitting roller type material, such as paper, plastic film, non woven fabric, etc.

Main Technical Specification

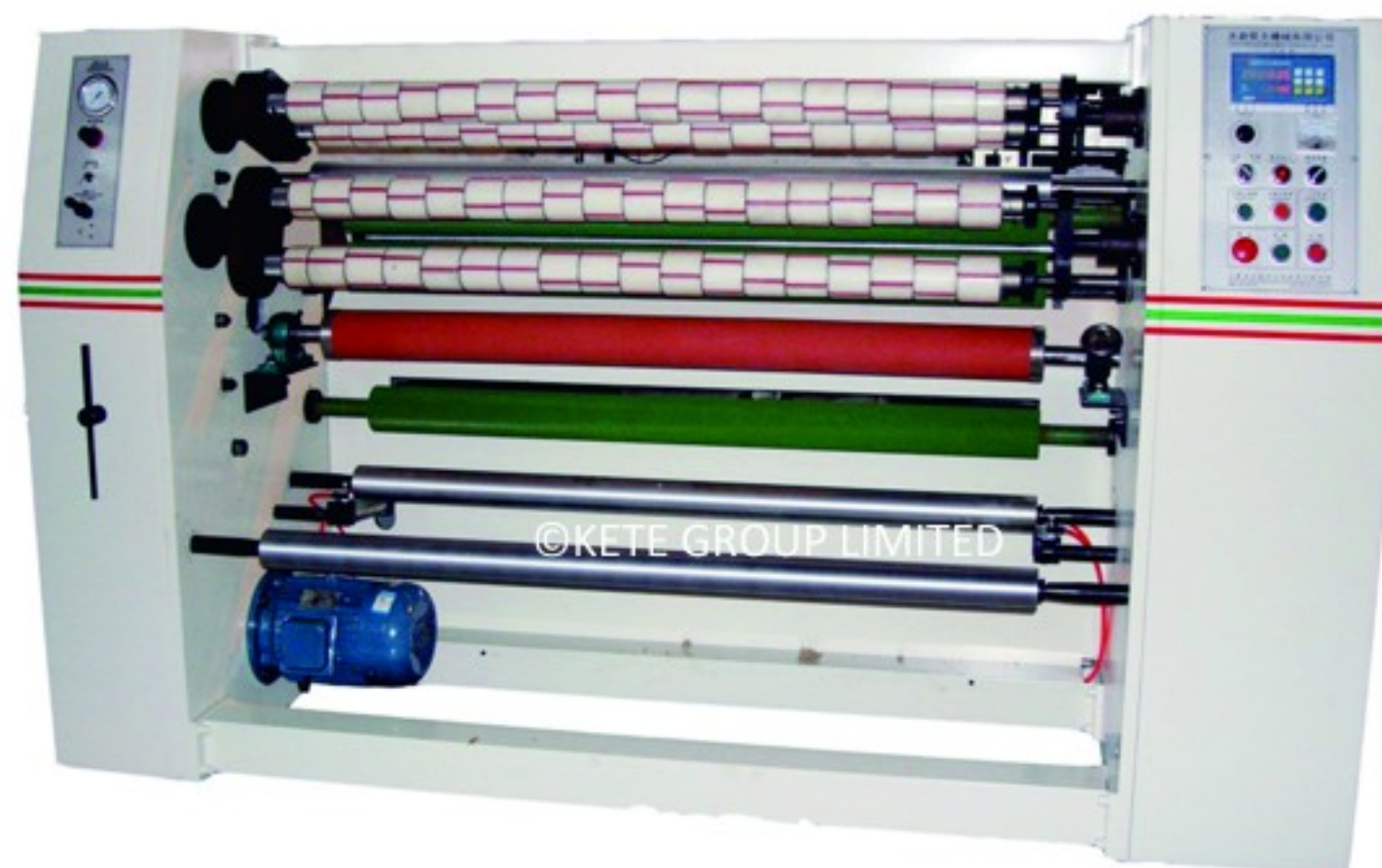
Model	KTSM-C 1100	KTSM-C 1300
Max. Raw Material Width	1000mm	1200mm
Max. Raw Material Diameter	800mm	800mm
Min Slitting Width	50mm	50mm
Max. Rewind Diameter	450mm	450mm
Slitting Speed	150-220m/min	150-220m/min
Error	<0.5mm	<0.5mm
Total Power	4.5kw	5.5kw
Machine Weight	2200kg	2500kg
Machine Size (LWH)m	2800 x 1600 x 1400mm	2800 x 1800 x 1400mm

Performance and Characteristics:

1. Use Straight Slitting Knife.
2. With Auto Length Counting System.
3. Unwind and Rewind with Tension Control.
4. Unwind with EPC Control System.
5. Unwind and rewind use Air Shaft.
6. Inverter use Import Brand.
7. Electrical Part use Schneider Brand.
8. Optional: Unwind Shaft Type Auto Loading.
9. Optional: Unwind Shaft-less with Auto loading.
10. Optional: Round Slitting Knife.

KTSM-D

Series Paper Slitting Machine



Feature:

This Surface Slitting Machine is suitable for slitting small width roll materials such as BOPP, PET, CPP, CPE, PVC, aluminum foil, adhesive paper, leather paper and other kinds of paper, etc. it is support min 3-5mm slitting width.

Main Technical Specification

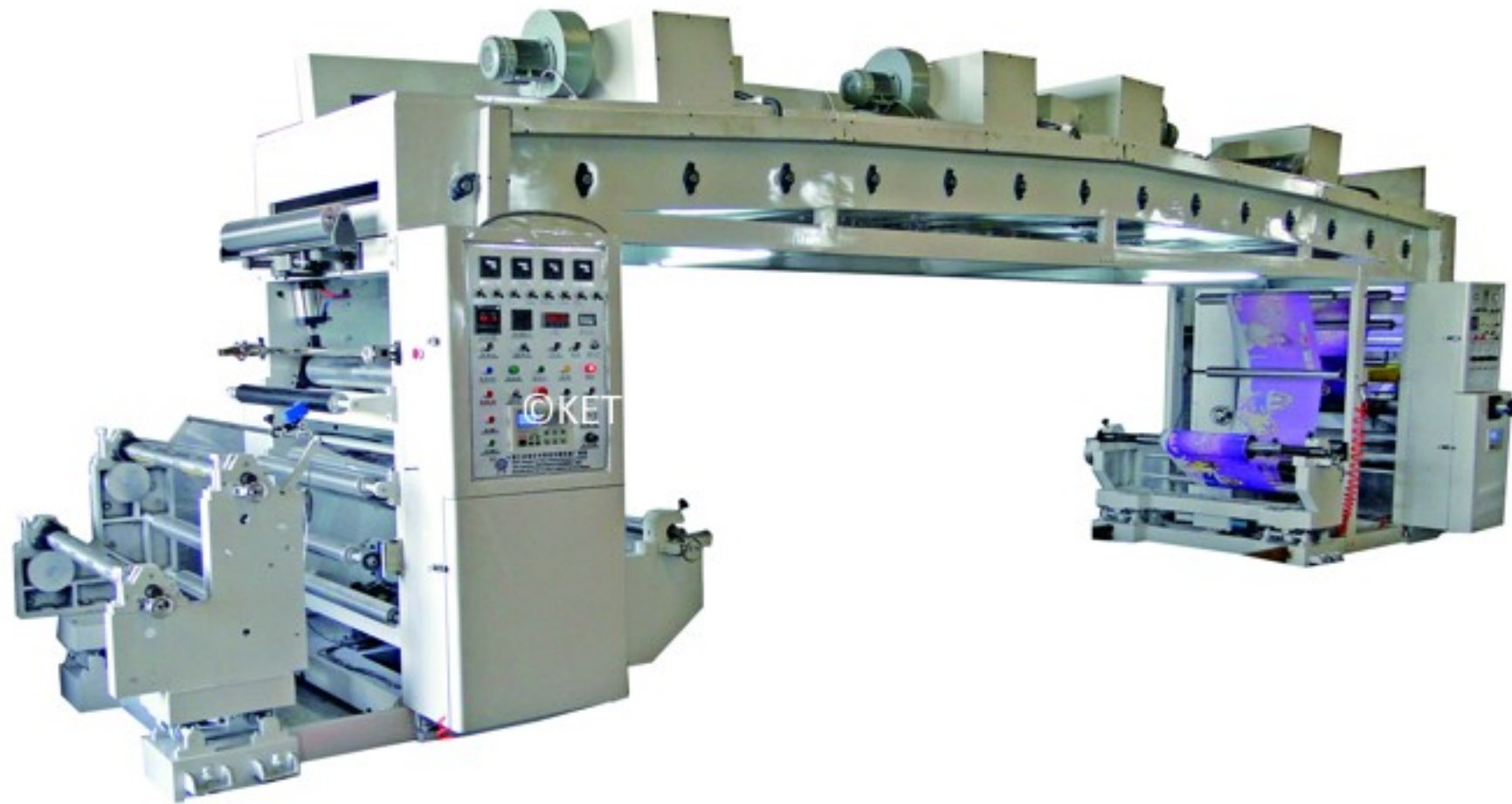
Model	KTSM-D 700	KTSM-D 1300
Max. Raw Material Width	600mm	1200mm
Max. Raw Material Diameter	600mm	600mm
Min Slitting Width	5mm	10mm
Max. Rewind Diameter	400mm	450mm
Slitting Speed	150-200m/min	150-200m/min
Error	<0.5mm	<0.5mm
Total Power	2.2kw	3.5kw
Machine Weight	1500kg	1800kg
Machine Size (LWH)m	2000 x 1200 x 1400mm	2000 x 1800 x 1400mm

Performance and Characteristics:

1. Use Round Slitting Knife.
2. With Auto Length Counting System.
3. Unwind and Rewind with Tension Control.
4. Unwind with EPC Control System.
5. Unwind and rewind use Air Shaft.
6. Inverter use Import Brand.
7. Electrical Part use Schneider Brand.
8. Optional: Unwind Shaft Type Auto Loading .
9. Optional: Unwind Shaft-less with Auto loading.
10. Optional: Straight Slitting Knife.

KTLM-B

Series Solvent Based Dry Laminating Machine



Feature:

This Solvent Based Lamination Machine is suitable for laminating different kinds of materials in the packing industry such as plastic-plastic, paper-plastic, and aluminum-plastic lamination.

Performance and Characteristics:

1. Double Frequency Converting Synchronic.
2. Two Means of Glue Applying.
3. Top Air Style Oven Open, Initiative Guiding Roll in Oven.
4. 4-sect Heating in Drying Oven Separate Control.
5. Photoelectric Error Correction for Rewind.
6. Reeling and Unreeling by Tumbling Dual-station Mechanism.
7. Oil Warming System for Composite Reel.

Main Technical Specification

Model	KTLM-B 1050 / 1250 / 1350
Material	Plastic film / Paper / Aluminum foil
Laminating Width	1000mm / 1200mm / 1300mm
Laminating stratification	2 layers
Laminating speed	10-120m/min
Roll material Diameter	Φ800
Total Power	52kw
Machine Weight	8900kg
Machine Size (LWH)	9600 × 2850 × 3300mm

KTLM-C

Series High Speed Dry Laminating Machine



Feature:

This dry laminating machine is suitable for laminating different kinds of materials in the packing industry such as plastic-plastic, paper-plastic, and aluminum-plastic lamination.

Performance and Characteristics:

1. With PLC touch screen system.
2. Double Frequency Converting Synchronic.
3. Two Means of Glue Applying.
4. Top Air Style Oven Open, Initiative Guiding Roll in Oven.
5. 4-sect Heating in Drying Oven Separate Control.
6. Photoelectric Error Correction for Rewind.
7. Reeling and Unreeling by Tumbling Dual-station Mechanism.
8. Oil Warming System for Composite Reel.
9. Optional: 4 Motor or 8 Motor Tension Control System.

Main Technical Specification

Model	KTLM-C 1050 / 1250 / 1350
Material	Plastic film / Paper / Aluminum foil
Laminating Width	1000mm / 1200mm / 1300mm
Laminating stratification	2 layers
Laminating speed	10-150m/min
Roll material Diameter	Φ800
Oven Temperature	80°C
Total Power	95kw
Machine Weight	10000kg
Machine Size (LWH)	12600 × 3600 × 3300mm
Power Support	3 Phase 220/380/440V 50/60HZ

KTLM-E

Series Solvent-less Lamination Machine



Feature:

This Solvent-less Lamination Machine is suitable for different kinds of materials in the packing industry such as PET, BOPP, OPP, PVC, CPP, NY, etc laminating.

Main Technical Specification

Model	KTLM-E 1050 / 1250 / 1350
Material	PET, BOPP, OPP, NY, PVC, CPP
Laminating Width	1200mm
Laminating Stratification	2 layers
Laminating speed	10-400m/min
Roll Material Diameter	Φ800
Glue Thickness	1.0-3.0 g/m ²
Total Power	55kw
Machine Weight	6500kg
Machine Size (LWH)	5100 × 3600 × 3500mm
Power Support	3 Phase 220/380/440V 50/60HZ