

TW Slitting Machine Series Vertical type

Technical Parameters

Model 型号	320H	420H
Loading width(mm) 最大进料宽度	320	420
Cutting width(mm) 最大裁切宽度	30-320	30-420
Materials 材料	Plastic film label ,paper lable roll and adhesive label rolls	
Unwind diameter 放料直径	600mm	
Rewind diameter 放料直径	500mm	
Slitting Blade standard 分切刀	1-5 pcs blade	
Speed 速度	10-400m/min	
Precision 分切精度	+0.1mm	+0.1mm
Voltage 电压	1P, 220v	1P, 220v
Machine Power(kw) 总功率	10	11
Machine Dimension (mm)(L*W*H)机械 尺寸	2000*1250*1500	2000*1400*1500

Feature

Narrow type high speed slitting machine is developed by twmachine company,Which is used mainly for Narrow web label roll slitting. It adopts full servo driven system. inline epc SYSTEM and auto tension control system.Internatonal famous PLC system. turret type rewinding system. It's suitable for different size inner cores slitting and rewinding.Specially like adhesive label roll, blank label roll,plastic film roll,etc.



Technical Parameters

Model 型号	LS1300	LS1600
Loading width(mm) 最大进料宽度	50-1300	100-1600
Cutting width(mm) 最大裁切宽度	30-1300	30-1600
Materials 材料	PE,PP,BOPP,OP plastic film roll,etc (which diameter is small)	
Unwind diameter 放料直径	600mm	
Rewind diameter 放料直径	450mm	
Slitting Blade 分切刀	1-8 pcs blade	
Waste Strips 废边处理	Blowing by fan	
Speed 速度	10-150m/min	
Machine Power(kw) 总功率	12	15
Machine Dimension (mm)(L*W*H)机械 尺寸	2300*2000*1500	2800*2200*1500

Feature

- 1.Auto count meter, Alarming and so on.
- 2.Applying A,B air shafts in rewind, easy operation.
- 3.EPC guiding in the unwind, more smooth for rewind, even disorder materials.
- 4.Straight blades 8pcs
- 5.3" air shaft in unwind &rewinding units

Option:

1. Straight knife or round blade for slitting
2. PLC system
3. Extra air shaft



Technical Parameters

Model 型号	WS1300	WS1600
Loading width(mm) 最大进料宽度	50-1300	100-1600
Cutting Length(mm) 最大裁切宽度	50-1200	50-1200
Materials 材料	PE,PP,BOPP,OPP roll,paper roll, non woven roll,etc	
Unwind diameter 放料直径	1000mm	
Rewind diameter 放料直径	800mm	
Slitting Blade 分切刀	1-8 pcs blade	
Waste Strips 废边处理	Blowing by fan	
Speed 速度	10-160m/min	
Machine Power(kw) 总功率	16	20
Machine Dimension (mm)(L*W*H)机械 尺寸	4300*2000*1500	4800*2200*1500

Features

- 1.Auto count meter,Alarming and so on.
- 2.Applying A,B air shafts in wind,easy operation.
- 3.EPC guiding in the unwind,more smooth for wind,even disorder materials.
- 4.Rotary knives or straight blade 8 pcs
- 5.3" air shaft *3pcs

Option

- 1.Pneumatic loading in unwind
2. Friction shaft in rewind
3. 2-3motors driving system



Technical Parameters

Model 型号	QFJ-A1300	QFJ-A1600
Loading width(mm) 最大进料宽度	1300	1600
Max. Unwind dia(mm) 最大放料直径	800	800
Materials 材料	PE,BOPP,PET,CPP,COMPOSITE FILM,ADHEASIVE PAPER ROLL	
Max. Rewind dia(mm) 最大收卷直径	600	600
Slitted width 产品宽度	30-1300mm	30-1600mm
Slitting Speed 分切速度	30-500m/min	30-500m/min
Slitting precision 分切精度	+/-0.2mm	+/-0.2mm
Thickness 厚度	10-300g/m ²	10-300g/m ²
Machine Power(kw) 总功率	25	26
Machine Dimension (mm)(L*W*H)机械尺寸	4300*2500*1650	4300*2800*1650

Features

1. The machine adopt Siemens, Germany PLC system to control the cutting length with auto counting and alarming stop function.
2. Unwinder adopts auto loading system and equipped with web guiding system.
3. Rewinding and unwinding part is controlled by servo motor ensure machine running stable in high speed.
4. Machine comes with slitting function (blade/circular knife) and equipped with trim reject fan to remove the slit edge of web.
5. Unloading adopts auto push arm mode, equipped with manual packaging frame structure.



Technical Parameters

Model 型号	QFJ-B1300	QFJ-A1600
Loading width(mm) 最大进料宽度	1300	1600
Max. Unwind dia(mm) 最大放料直径	800	800
Materials 材料	PE,BOPP,PET,CPP,COMPOSITE FILM,ADHEASIVE PAPER ROLL	
Max. Rewind dia(mm) 最大收卷直径	600	600
Slitted width 产品宽度	30-1300mm	30-1600mm
Slitting Speed 分切速度	30-500m/min	30-500m/min
Slitting precision 分切精度	+/-0.2mm	+/-0.2mm
Thickness 厚度	10-300g/m ²	10-300g/m ²
Machine Power(kw) 总功率	30	30
Machine Dimension (mm)(L*W*H)机械尺寸	4200*2600*1650	4200*2900*1650

Features

1. The machine adopt Siemens, Germany PLC system to control the cutting length with auto counting and alarming stop function.
2. Unwinder adopts auto loading system and equipped with web guiding system.
3. Rewinding and unwinding part is controlled by servo motor ensure machine running stable in high speed.
4. Machine comes with slitting function (blade/circular knife) and equipped with trim reject fan to remove the slit edge of web.
5. Unloading adopts auto push arm mode, equipped with manual packaging frame structure.



Technical Parameters

Model 型号	QFJ-L1300	QFJ-L2000	QFJ-L2600
Loading Width (mm) 最大进料宽度	1300	2000	2300
Max. Unwind dia(mm) 最大放料直径	Φ1800	Φ1800	Φ1800
Materials 材料	DOUBLE ADHESIVE PAPER, STRAW PAPER, COPPER PAPER BOARD ROLL, WHITE PAPER ROLL, COMPOSITE PAPER ROLL		
Max. Rewind dia(mm) 最大收卷直径	Φ1500	Φ1500	Φ1500
Slitted width 产品宽度	40-1300	40-2000mm	40-2300mm
Slitting Speed 分切速度	30-500m/min	30-500m/min	30-500m/min
Slitting precision 分切精度	+0.2mm	+0.2mm	+0.2mm
Thickness 厚度	30-500g/m ²	30-500g/m ²	30-500g/m ²
Machine Power(kw) 总功率	56	58	60
Machine Dimension (mm)(L*W*H)机械尺寸	8500*3500*2700	8500*4200*2700	8500*4500*2700

Features

1. The machine adopt PLC system to control the cutting length with auto counting and alarming stop function.
2. Slitting and rewinding part are controlled by servo motor, ensure machine running stable in high speed.
3. Rewinding adopts two air shafts and can be auto unloading.
4. Machine comes with slitting function (blade/circular knife) and equipped with trim reject fan to remove the slit edge of web.
5. Unwinder adopts hydraulic auto loading system and equipped with web guiding system.



Technical Parameters

Model 型号	RM900
Loading width(mm) 最大进料宽度	865
Cutting width(mm) 裁切宽度	30-865
Materials 材料	50-80gsm thermal paper roll,cash paper
Unwind diameter 放料直径	1000mm
Rewind diameter 放料直径	250mm
Slitting Blade 分切刀	round knife
Rewind core size 收卷纸芯	0.5-1", coreless type
Speed 速度	10-168m/min
Main Power(kw) 电机功率	3kw
Voltage 电压	3phase,380V
Machine Dimension (mm)(L*W*H)机械尺寸	2500*1600*1500

Feature

1. The design of this machine is from Korea and has got improved; it can reach the high quality request of x paper, cash paper, and cardiogram printing paper, computer printing paper, taxi ticket, and commercial
2. It is applicable to slit the narrow scope paper, automatic counting the length (meter), setting the length, auto frequency conversion.
3. Automatic feeding and correct errors for unwinding, automatic blowing rim charge conveying device.
4. General control screen is unattached and conveniently operating

Option:

- 1.Auto core loading system
- 2.Web guiding in unwind



Technical Parameters

Model 型号	FJ650	FJ850	FJ2000
Loading width(mm) 最大进料宽度	600	800	1950
Materials 材料	PE,PP,BOPP,OPP plastic film roll,SUN window film, wrapping paper, gift paper,wall paper,etc		
Unwind diameter 放料直径	Φ600	Φ800	Φ1000
Rewind diameter 放料直径	Φ260	Φ260	Φ260
Accuracy 精度	±5mm		
Rewind core size 收卷纸芯尺寸	20mm, 25mm, 38mm(according to your requirement)		
Speed 速度	10-180m/min	10-180m/min	10-180m/min
Machine Power(kw) 总功率	2	2.3	7.5
Machine Dimension (mm)(L*W*H)机械 尺寸	1650×1400×1600mm	1650×1600×1600mm	2800×3000×1600m

Feature

This machine is a special equipment for producing hard paper core, soft paper core, and other small webs (gift paper, advertising paper, wallpaper, various wrapping paper).

Features:

Unwinding: air pressure lifting unwinding frame, one-piece unwinding frame, etc.

Winding: continuous air-up shaft, computer controlled automatic inflation and opening (can adjust the reel diameter arbitrarily)

Cut off: use rodless cylinder reciprocating automatic partition

Main control: Servo motor fixed length feeding, high precision during high speed operation
It has the functions of high fixed length precision, neat winding, simple operation, beautiful appearance and stable performance. It can also form a production line with automatic shrink packaging machine.

