

XKFQ—1300A 型电脑高速分切机(有轴上料)

XKFQ-1300A computer high-speed slitting machine



一、用途：Suitable for :

本机适用于多种纸张/PET/PVC 多种卷筒包装材料的分切。如各类纸张 20-300g/m² (双胶纸, 白板纸, 特种纸, 淋膜纸等)、纸塑复合材料等。

This machine suitable for a lot of paper 20-300g/m², paper&film laminated etc best jumbo roll cutting machine. It is top quality cutting machine in China.

二、性能及特点：Characteristic:

1、该机采用伺服电机三电机同步控制、自动锥度张力，中心表面卷取方式；
Machine use servo three motor synchronize control, auto tape tension, center and surface rewinding together;

2、本机采用变频调速，保持加速中平稳运转；
Machine use frequency adjust speed, keep stable running when speed up;

3、自动计米、自动停机、报警等功能；
auto counter quantity, auto fixed length, auto machine stop when had alarm, auto tension control etc function.

4、收卷采用A、B气胀轴结构，装卸操作方便；
Feeding roll use air shaft use 3#(76mm paper tube core)

5、放卷采用光电式纠边方式；
Rewinding use photocell control edge position control way

6、圆刀纵切废边自动排放装置；
Circular knife slitting waste edge of roll, and it's auto let out by fan



7、气动自动上料架结构。无轴液压上料架客户可选配。
automatic pneumatic loading structure (Hydraulic shaftness can be choose)

三、技术参数： Unwinding Unit:

- 1、机型：1300型
- 2、分切厚度：20g/m²–300g/m²
- 3、原料放卷最大直径：φ1400mm
- 4、原料收卷最大直径：φ1000mm
- 5、分切原料最大宽度：40–1300mm
- 6、收卷气胀轴直径：3英寸两根
- 7、同时卷取轴数量：2条
- 8、分切精度：±0.2mm
- 9、速度：50–300m/min
- 10、总功率：约26kw
- 11、外型尺寸：（长、宽、高）4500×3200×1950mm
- 12、重量：约4500kg
- 13、机身颜色：主白色
- 14、纠边采用光电纠偏系统

- 1.Model: 1300
- 2.Slitting thickness: 20g/m²~:300g/m²
- 3.Raw material Unwinding Diameter: φ1400mm
- 4.Raw rewinding max.diameter: φ1000mm
- 5.Slitting Max.Width: 40-1300mm
- 6.Rewinding air shaft diameter: φ74mm/ 2pcs
- 7.Rewinding air shaft QTY: 2pcs
- 8.Slitting Precision: ±0.2mm
- 9.Slitting Speed: 50-300m/min
- 10.Total Power: 26kw
- 11.Machine Size: (L、W、H)4500×3200×1850mm
- 12.Machine Weight: 4500kg
- 13.Machine cove color: main white
14. Edge correction use photocell correction system

四、机器配置： Machine Configuration:

1. 放卷部分：（无轴上料可选配）
 - (1) 机架采用 50# 优质钢板结构。左右移动采用直线导轨。 10
 - (2) 采用气动式自动有轴上料型 3 英寸气胀轴结构
 - (3) 左右移动采用光电式纠偏系统
 - (4) 张力控制: 张力采用磁粉控制, 1 只

1. Unwinding : (shaftness can be choosed)

- (1) Machine rack use steel structure. Move around use linear guide.
- (2) Use hydraulic type air shaft automatic loading equipment 76 (mm)
- (3) Move around use static type correction system.
- (4) Tension control: tension use brake control
Driver roller use aluminum roll, through static balance processing HV

2. 主机部分: 机架采用 50# 优质铸件结构

1) 驱动和传动机构:

- (1) 主动采用电机与减速轮速比相结合方式
- (2) 主电机采用多川伺服电机 7.5KW
- (3) 变频器采用宏远 1 台

2. Main Engineer (Surface friction type): Rack use 50# high quality casting structure

1) Driver and drive mechanism:

- (1) Capstan roll use motor and reducer rate combining way
- (2) Motor use servo (7.5KW) 1set
- (3) Frequency converter use hongyuan 1set

2) 牵引装置:

- (1) 结构型式: 主动牵引气动压紧方式
- (2) 驱动方式: 主电机带动主传动轴, 主轴带动主动辊牵引
- (3) 压紧方式采用气缸控制

2) Traction equipment:

- (1) Structure type: Active traction pneumatic press roller way
- (2) Driver way: main motor drive main drive roll, main axle drive main traction roll
- (3) Press way use pneumatic control

3) 分切装置:

- (1) 采用圆刀分切装置结构
- (2) 圆刀采用上海, 可任意手动调节 10 付
- (3) 分切精度: $\pm 0.2\text{mm}$
- (4) 废边排出系统采用高压风机 3KW

3) Slitting equipment:

- (1) Use circular knife slitting equipment structure
- (2) Round knife use Shanghai, can freely adjust 10pcs
- (3) Slitting Precision: $\pm 0.2\text{mm}$
- (4) the waste side discharge system adopts the high pressure fan 3KW

3. 收卷装置

结构方式: 双气胀轴收卷结构方式同时收卷

- (1) 机械臂采用直线导轨运行模式
- (2) 直线导轨采用进口燕尾槽结构形式
- (3) 收卷轴采用键条式气胀轴 ($\phi 3$ 吋规格) 2 条
- (4) 收卷电机采用多川伺服电机 7.5KW



- (5) 变频器采用宏远 7.5KW 伺服控制 2 套
- (6) 传动方式：采用齿轮传动独立控制方式 2 套
- (7) 收卷最大直径：φ1000mm,
- (8) 收卷上轴、下料采用自动卸料装置形式 1 套

3.Rewinding equipment:

Structure way: usetwo air shaft rewinding

- (1) Surface reel rewinding principle: rewinding roll close to the rubble roll to rewinding
- (2) Linear guide use imported dovetail groove structure
- (3) Rewinding Roll use spline air shaft (3#Spec) 2pcs
- (4) Motor use servo (7.5KW) 2pcs
- (5) The inverter use V6/H7.5KW vector control 2pcs
- (6) Driver:Independent control gear transmission 2set
- (7) Rewinding Diameter Maximum 1000mm
- (8) Two Rewinding Shaft use automatic motor type unloading device form 1set

5. 控制部分：Control way:

采用连体式控制柜和配电箱集中控制 1 套

- (1) 该机的控制系统大致可分为主机速度控制、放卷张力控制、收卷张力调节、自动计米等由 PLC 集中控制，触摸屏采用台湾威纶，PLC 采用德国西门子；
- (2) PLC 计长；报警停车；自动定长。
- (3) 可以预设分切长度停机

6. 配套设施：（用户自行负责）

- (1) 电源：三相四线空气开关：电压 380V 50Hz
- (2) 气源：空压机 6 个气压

It's electrical control box and power supply together on the machine 1set

- (1) Machine's control system including main engineer speed control, unwinding tension control,rewinding tension control, auto meter count etc control by PLC, touch screen use WEINVIEW Taiwan, PLC use Siemens Germany; and other control(Hydraulic pressure type)
- (2) PLC auto meter counter, auto stop when alarm,auto fixed length.
- (3) It can auto stop when it reached the setting meter.

6.Extra Equipment：（buyer responsible for it）

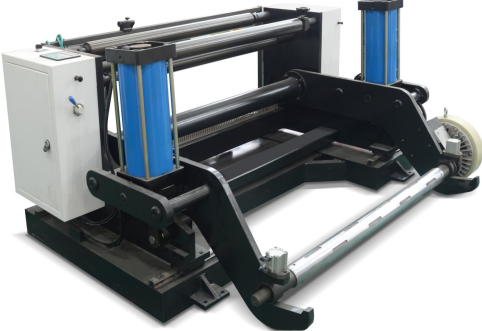

- (1) Power supply: 3phase 4 wire switch; 380V 50HZ
- (2) Air : air compressor

五、配套配件：Tool Box:

序号	名称	name	specifications	数量	QTY
1	开口扳手	Open end wrench	8-10	1 把	1pair
2	开口扳手	Open end wrench	10-12	1 把	1 pair
3	开口扳手	Open end wrench	14-17	1 把	1 pair
4	开口扳手	Open end wrench	17-19	1 把	1 pair
5	开口扳手	Open end wrench	22-24	1 把	1 pair



6	烟斗扳手	Cigarette wrench	17	1 把	1 pair
7	一字螺丝刀	screwdriver	4 寸	1 把	1 pair
8	十字螺丝刀	screwdriver	4 寸	1 把	1 pair
9	一字螺丝刀	screwdriver	2 寸	1 把	1 pair
10	十字螺丝刀	screwdriver	2 寸	1 把	1 pair
11	活动扳手	wrench	12 寸	1 把	1 pair
13	内六角扳手	Socket head wrench	3-10	1 套	1set
14	气嘴易损件	Gas Wearing parts		2 个	2pcs
15	机架水平垫	Level of mat		1 套	1set

Pictures		
Unwinding type	Air shaft	
Unwinding type(choose)	Shaftless	

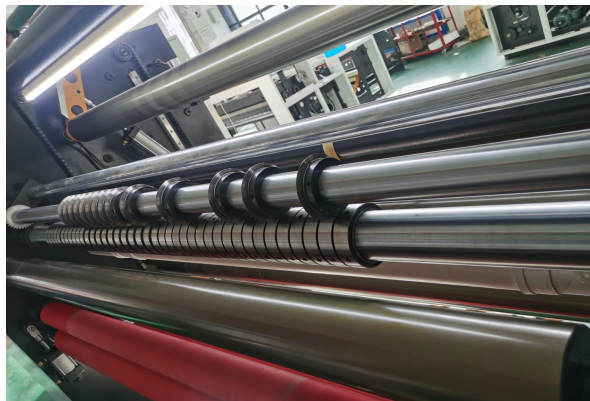
EPC




Photo



Round knife



	
<p>Tools</p>	