Model	HSC 1400/1700
Reference weight of cutting-paper	50-550g
Model of cutting paper	The up knife cut reciprocally and the down knife is fixed
Cutting accuracy	±0.3mm
Gross weight	11.000kgs/13.000kgs
Total power	28kw
Power consumption	AC380V/220v×50HZ
Maximum cutting speed	400cuts/min
Maximum cutting meter speed	300m/min
Cutting length range	400-1450mm/400-1650mm
Paper-piling height	1400mm
Maximum scroll diameter	1800mm(71")Max
Maximum paper-cutting width	1400mm/1700mm
The format of slitting	2sheet
The request for air compressor	Max.5.5kg/cm2×5m3/min) (23kw)



## 1 SLITTING KNIFE

Three sets of slitting knife is used to trim and middle slitting.

## 2 ELECTRONIC CONTROL SYSTEM

The man-machine interface and Siemens S7-200 processor, mainly used for the input of production data, monitoring of equipment operating status and system fault indication. The rotary horizontal cutter is driven by Japanese Yaskawa SGD7S-590A00A drive with fast operation and accurate positioning based on production, and actual speed from pulling roller feedback by encoder.

## 3 AUTOMATICALLY ADJUST THE ANGLE (PAPER ALIGNING SYSTEM)

The precision of the stepper motor is controlled according to the length of cutting sheet, precise screw adjustment the inclination of the knife group, to effectively ensure the straight angle of sheet edge, reduce waste rate and time of manual adjustment.

## 4 AUTOMATIC PILE ALLGNMENT DEVICE AT DELIVERY SECTION

Lift automatically moves down when the pile is stacked to a considerable height. The stacker table has finishing function of three sides; one side is vibrated by motor, another two sides by air, hand wheel to adjust the position of paper to improve the simplicity and safety of operation.