

MAIN TECHNICAL PARAMETER

Model	HSC 1500S/1700S
Modle of cutting paper	刀Double rotary sheeter
Reference weight of cutting paper	150-1000GSM
Max.roll diameter	1800mm[71 "]Max
Max. paper cutting width	1500mm/1700mm
Total power	90kw
Cutting length range	400-1450mm/400-1650mm
Cutting accuracy	+/-0.15mm
The request for air compressor	0.8MPa
Weight	21000kgs/23000kgs
Overall Dimension	L13500xW4800xH2540mm

*Our company reserves the right to change technical characteristics without further notice.

Cutting Length	Speed	Speed
≥1600	210	<131
≥1400<1600	260	≥162<185
≥1200<1400	280	≥200<233
≥1000<1200	300	≥250<300
≥800<1000	300	≥300<375
≥700<800	300	≥375<400
≥650<700	230	≥328<353
≥600<650	180	≥246<300
≥550<600	160	≥266<290
≥500<550	120	≥218<240
≥450<500	90	≥180<200
≥400<450	70	≥155<175

1 DOUBLE ROTARY SHEETER GROUP

Precision rotary sheeter groove is processed by imported advanced processing center with high accuracy and stability, cutting paper without burrs; High quality gear box, using no clearance design gear, meshing noise is low, life is twice longer than the traditional gear box; Good cast ductile iron wall and supporting parts, After aging treatment, again by imports of large vertical machining center, precision high level requirements, processing error is smaller, the operation of the machine more stable and reliable.

2 ELECTRIC CONTROL PART

German imported Siemens PLC and The United States Emerson servo drive control system make the operation simpler and automatic. Cutting length, product number and the total number of finished products, etc. can be directly input and displayed on touch screen timely. The American CT servo drive rotary knife shaft, and cooperate with energy storage cabinet, effectively reduce power consumption, improve efficiency, reduce production cost

3 CUTTING UNIT

Top shear air knife innovative design enables pneumatic movement of precise adjustment for upper and lower knife. The pneumatic knife is suitable for wide range of application in light paper, plastic film, optic film and copper or aluminum foil different materials. Rigid knife holder has excellent rigidity to perform high speed slitting up to 300m/min with excellent slitting quality.

4 TRANSPORTATION PART

Patent device – A precision structure can adjust the synchronous deceleration wheel, easy to operate, it' s effective to protect surface of paper, so there will be no scratching on surface, and also will not have the facula whenever speed is high or low..