



EXTSM-1100/1400/1700/1900 Servo Precision Double-Helix High Speed Sheet Cutter Machine apply the advanced technique, combining with the rich experience and leading manufacturing techniques of our senior engineers to build and launch a new generation of sheet cutter equipment. This machine adopts double-helix design, the edge of cutting paper is smooth without crude or powder, what's more, with the feature of high cutting precision makes sure paper after cutting can be directly used on printing machines, which help to reduces the production cost and improve production efficiency. It is the most popular and ideal cutting machine in paper making and printing industry at present.

Technical Parameters

Model	TSM110/140/170/190	Cutting Length	Speed	Speed
Model of cutting paper	Double rotary sheeter	(mm)	(m/min)	(cuts/min)
Thickness of cutting paper	60-1000gsm	450	100	210
Cutting length range	450-1450mm(S110)/450-1600mm(S140/170/190)	500	110	220
Cutting	Cutting length \leq 1000mm: \pm 0.2mm	600	155	260



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precision	Cutting length>1000mm:±0.1%	700	230	320
Max.cutting meter speed	300m/min	800	300	380
Max.scroll diameter	1500mm(SM-1100)/1800mm(SM-1400/1700/1900)	900	300	345
Max.paper cutting width	1100(45")mm	1000	300	300
	1400(55")mm	1100	290	265
	1700(67")mm	1200	280	235
	1900(75")mm	1300	260	210
Max.paper piling height	1300mm(S110)/1500mm(S140/170/190)	1400	260	190
The request for air compressor	0.8Mpa	1500	260	175
Power consumption	380V/220V×50Hz	1600	250	160
G.W.	12000/160000/18000/20000kgs			



Automatic anti-curve equipment



Double-helix knife



Three sets of slitting knife are used for trimming and middle slitting.



Electric appliance unit



Overlapping unit



Paper collecting unit