



TECHNICAL DATA SHEET

SK1PLE

Digital cutter with conveyer and collection table

► DESCRIPTION

SK1PLE is a digital cutter with conveyer and collection table which can be used in different fields such as: composite industry, automotive interior industry as well as luggage, packaging and advertising industries.



This picture is for reference only, the detail configuration will depend on customer's requirements

► TECHNICAL DATA

Model	Cutting width
SK1PLE 1512	120 cm
SK1PLE 2516	160 cm
SK1PLE 2518	180 cm
SK1PLE 2521	210 cm



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SK1PLE configuration list (standard option):

Model	Quantity	Remarks
Passive feeding stand for roll less than 50 kg	1	
Grey conveyer table, servo technology	1	Also available in white
Control center software	1	
Active circular knife model	1	Installed on cutter
Notch model	1	Installed on cutter
Pen model	1	Installed on cutter
Air suction pump 9 kw	1	
Air compressor 1 kw	1	
Computer operation stand (exclude computer itself)	1	
Circular knife blades	5	FOC
Notch knife blades	2	FOC
Anti dust device	1	In case if collection table available

SK1PLE advantages:

- Modular cutting tools: oscillating knife, active circular knife, CNC router, kiss cut, V-cut. Crease knife, drag knife can meet different material cutting requirements such as: PP paper, stickers, PVC board, acrylic sheet, corrugated paper, honey comb board and so on.
- Anti-collision devices and infrared blocking device ensure operation safety
- Smart and intelligent software guarantees easy operation. Powerful RD ability can meet Customer's special requirements
- Exclusive adsorbtion technology, low noise, low energy consumption



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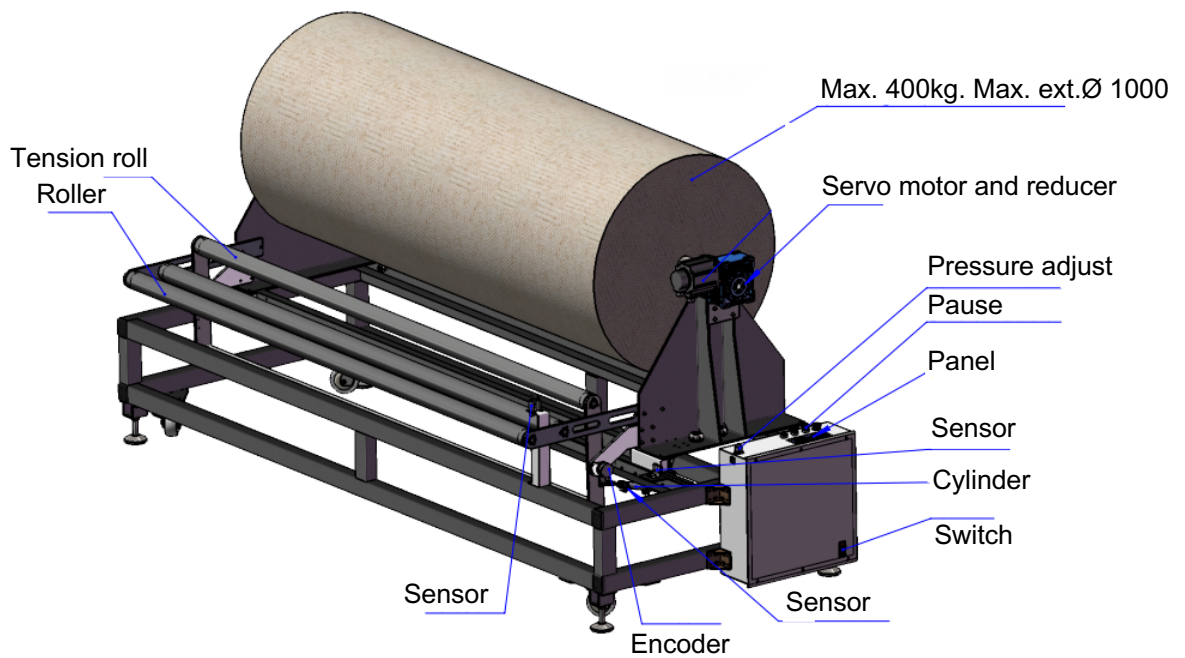
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SK1PLE OPTIONAL COST:

Reference	Model	Remarks
SK1PLE-OKNIFE	Oscillating knife model	Interchangeable with active circular knife
SK1PLE-DKNIFE	Drag knife model	
SK1PLE-INKJET	HP45 Inkjet plotting model	
SK1PLE-TABLE2.0	Conveyor collection table with length 2m	
SK1PLE-INKJETPLO	Inkjet model HP45	Marker plotting
SK1PLE-PROJECTCUT	Projection system in plotting area	2 projectors
SK1PLE-PROJECTCOLLECT	Projection system in collection area	2 projectors
SK1PLE-DISPLAY	50" display screen	In case projectors used
SK1PLE-CONVBELT	Additional conveyor belt	
SK1PLE-OKNIFEBLADE	Additional oscillating knife blade	
SK1PLE-DKNIFEBLADE	Additional drag knife blade	
SK1PLE-CKNIFEBLADE	Additional active circular knife blade	
SK1PLE-NKNIFEBLADE	Additional notch knife blade	
SK1PLE-FEED	Active feeding machine	See below note *
SK1PLE-COLLECT	Auto collection device	
SK1PLE-SOFT	Special application software function	
SK1PLE-KNIFE	Special knife blades	
SK1PLE-COM	Communication with robot/MES/ERP/APS etc.	
SK1PLE-TRAINING	One engineer installation & training cost	

* It is possible to supply several type of active feeding device. The final actual type depends on application request such as roll gross weight, side alignment, material elastic, material sticky, with or without center rod supporting etc.

► **Picture of typical active feeding device design:**



► **INSTALLATION AND TRAINING**

On door installation and training about 7-10 days are made by our engineer.



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SK1PLE 2518L20 MAIN TECHNICAL DATA:

Model	SK1PLE 2518L20
Cutting beam quantity	1
Cutter Size (mm)	5420(L) * 2602(W) * 1200(H)
Net Weight (kg)	1300
Active Cutting Area (mm)	2500(L) * 1800(W)
Mechanical Repeat Accuracy (mm)	0,1
MAX Cutting Speed (mm/s)	1500
Media Fixing	Vacuum Adsorption
File Format	Dxf, hppl, cut, iso, plt. pdf. xml
Data Transmission	LAN
Working Voltage	220V / 380V / 50-60HZ
Driving System	Servo Control System
Air Suction Pump Power (kw)	9.0
Working Environment	Temperature 0-40°C, Humidity 20%-80% no condensation

► NOTE

Please contact us to get further information, as well as to make an equipment design according to your technical specification.

Standard warranty period: 12 months.