

Criteria	Machine	Schleuniger CoaxStrip 5200	Schleuniger CoaxStrip 6380	Schleuniger CoaxStrip 6480	Cosmic 48R	Rittmeyer BERI.CO.MA	Schäfer / Nitronic ST730	Junquan ZDBX-36R	Yinggang YG-4806
	CoaxStrip Range 7-12mm max. diameter								
<b>Specifications / Functions</b>									
<b>Stripping</b>									
Maximum Stripping Length		33mm (1.30")	40mm (1.58")	50mm (1.96")	40mm (1.58")	40mm (1.57")	30mm (1.18")	30mm (1.18")	48mm (1.89")
Stripping Length Increments		0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	
<b>Cutting</b>									
Maximum O.D.		7mm (.275")	8mm (.315")	12mm (.472")	8mm (.315)	9mm (.355)	7mm (.275")	7mm (.275")	7mm (.275")
Diameter Increments		0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.01mm (.001")	0.001mm (.0001")	0.01mm (.001")	0.01mm (.001")
<b>Production Rates</b>									
Max. Stripping Capacity / Hour (depending on cable and programming)		650	800	650	600	no data available	600 (not checked)	no data available	600 (not checked)
<b>Blade Types</b>									
Number of blades		2	2	3	2	2	2	2	2
Incision technology		rotative	rotative, straight	rotative, straight	rotative	rotative, straight	rotative	rotative	rotative
<b>Processing Functions</b>									
Full Strip	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Partial Strip	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multiple Strip	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stripping Speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stripping Rotational Speed (blades are rotating while stripping)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	?	?
Maximum Stripping Steps in one Operation	3	6	6	9	9	9	9	9	9
Sequence of Work Steps	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cutting Rotational Speed	Yes	Yes	Yes	Yes	Yes	Yes	?	?	?
Cutting Speed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wayback	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spin out Time	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>General</b>									
Motor Position Control (with Encoder or Potentiometer)	No (stepper motor)	Yes	Yes	Yes	No	?	Yes	No	Yes
Cable Centering System	universal (2 jaws)	universal (2 V-jaws)	universal (3 jaws)	universal (3 jaws)	universal (2 jaws)	universal (2 jaws)	universal (2 jaws)	universal (2 jaws)	universal (2 jaws)
Breakout Length	12mm	18mm (without disc 16mm)	30 - 83mm	17mm	?	?	17mm	?	?
Automatic Trigger Sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	?
Programmable Gripper Pressure	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Program Capacity	1000 cables	1000 cables	1000 cables	1000 cables	1000 cables	1000 cables	100 cables	99 cables	?
Graphical Display	Color touch panel	Color touch panel	Color touch panel	Yes	Color touch panel	Color touch panel	Color touch panel	No	Color touch panel
Cycle Counter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wire List Processing	No	Q4 2019	Q4 2019	Yes	?	?	Yes	No	No
Barcode Scanning	Yes	Yes	Yes	No	?	?	No	No	No
Diagnostics Features	No	Yes	Yes	No	Yes	Yes	No	No	?
Comments						window based desktop	copy of MP 257	copy of Cosmic 36R	
<b>Interfaces</b>									
Footpedal	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
RS 232	No	No	No	No	Yes	?	Yes	No	No
USB	Yes	Yes	Yes	Yes		USB			
Ethernet	No	Yes	Yes	Yes					
Robotic Interface	No	Optional Q4 2019 (SMI)	Optional Q4 2019 (SMI)	No	No	No	No	No	No
<b>Dimension &amp; Weight</b>									
Size in mm (l x w x h)	390 x 130 x 280	490 x 182 x 353	585 x 182 x 370	580 x 136 x 260	320 130 x 230	435 x 165 x 180	435 x 185 x 230	530 x 190 x 285	
Net weight	10 kg (22 lbs)	19 kg (42 lbs)	22 kg (49 lbs)	10 kg (22 lbs)	9.5 kg (21 lbs)	8.4 kg (19 lbs)	15 kg (33 lbs)	19 kg (42 lbs)	
<b>Power Consumption</b>									
Electrical power required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compressed air required	No	Optional	Optional	No	No	No	No	No	No