

RS



PLANERS FOR RUMBLE STRIPS

RS 16

Simex RS planers are designed to create rumble strips, those lines milled into the road surface to produce noise and vibration as a safety measure. Can mill strips in different sizes and/or modify the distance between the strips according to client requirements (or local regulations).

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The oscillating motion is transmitted to the milling unit only; frame is fixed with respect to the prime mover.

Floating transverse tilt

Width, depth and spacing between milled rumble strips may vary upon request.

Size and spacing of rumble strips are constant and independent from the forward speed.

Milling drums in different widths, available on request.

Hydraulic shift adjustment.



3 TOOLS IN 1

The Simex RS 16 planer combines three applications in one tool: creation of rumble strips, scarification and removal of road surface marking. Like all Simex PL range planers, RS 16 can also be used for scarification of bituminous conglomerate as well as concrete floorings. The attachment can also be used with multi-teeth drum to remove road surface markings—making it a three-for-one application.



TECHNICAL DATA

RS 16
PLANER VERSION FOR RUMBLE STRIPS

RS 16
PLANER VERSION WITH CONTINUOUS CUTTING

Drum width	A	mm inch		300 - 350 - 400 12 - 14 - 16
Depth	D	mm inch		0 - 150 0 - 6
Drum width for fine surface milling (*)		mm inch		350 14
Drum depth for fine surface milling (*)		mm inch		0 - 25 0 - 1
Rumble strip width (1)	C	mm inch	300 - 350 - 400 12 - 14 - 16	
Rumble strip depth (1)	C	mm inch	0 - 25 0 - 1	
Distance between each strip (standard)	B		300 12	
Distance between each strip (optional)	B	mm inch	305 - 610 12 - 24	
Rumble strip length (standard)		mm inch	178 7	
Rumble strip length (optional)		mm inch	150 - 230 6 - 9	
Depth adjustment			-	Manual
Side shift			Hydraulic	Hydraulic
Transverse tilt			Automatic	Automatic
Tilt			16°	16°
Operating weight (2)		kg lbs	1040 2300	830 1830
Operating weight with integrated spray system (2)		kg lbs	1200 2640	990 2200
Required oil flow		l/min gpm	90 - 140 24 - 37	90 - 140 24 - 37
Maximum oil pressure		BAR psi	250 3625	250 3625

(1) Standard dimensions – different dimensions available on request. (2) The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement.

(*) Optional

Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.

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