



RUM – CNC Gas and Plasma Cutting Machine

Basic equipment

- fully welded beam without bolted joints
- linear bearing in cross axis
- AC servomotors
- digital synchronization in longitudinal axis
- BURNY 10 LCD Plus control system with touch screen
- membrane keyboard
- floating cutting heads
- electric ignition
- capacitive height control of oxy-fuel torch
- automatic gas console
- torch selection from control panel
- automatic initial height sensing of plasma torch
- arc voltage height sensing of plasma torch
- parking facility for heads out of cutting area
- limit switch in each axis

Optional equipment

- plasma system by customer request
- pneumatic anti-collision system
- pneumatic, plasma or inkjet marker
- air cooling of portal frame
- control system heating (for winter operation)

Technical specification

RUM	3 500	4 000	4 500
max. number of torches	6		
rail span	3 500 mm	4 000 mm	4 500 mm
cutting width* – 1 torch	3 100 mm	3 600 mm	4 100 mm
cutting width* – 2 torches	3 100 mm	3 600 mm	4 100 mm
cutting width* – 3 torches	3 100 mm	3 600 mm	4 100 mm
cutting width* – 4 torches	3 080 mm	3 580 mm	4 080 mm
cutting width* – 5 torches	2 945 mm	3 445 mm	3 945 mm
cutting width* – 6 torches	2 810 mm	3 310 mm	3 810 mm
cutting length	by customer request		
min. parallel cut	90 mm		
cutting speed	0–20 000 mm/min.		
standard cutting thickness	200 mm		
machine width	4 100 mm	4 600 mm	5 100 mm
machine length	1 200 mm		
machine height (including rails)	1 700 mm		
cutting table height	700 mm		
plasma system	by customer request		
supply voltage	230V/50Hz		

* Technical data is valid for the application of oxy-fuel torches.
For data of alternative machine configurations, please, contact us.

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