



NEW RUM – CNC Gas and Plasma Cutting Machine

Basic equipment

- **NEW** fully welded beam without bolted joints
- **NEW** two linear bearing in cross axis
- **NEW** AC servomotors
- digital synchronization in longitudinal axis
- **NEW PIERCE 19⁴** control system with touch screen
- floating cutting heads
- electric ignition
- capacitive height control of oxy-fuel torch
- **NEW** automatic gas console
- torch selection from control system
- **NEW** automatic initial height sensing of plasma torch
- **NEW** arc voltage height sensing of plasma torch
- parking facility for heads out of cutting area
- limit switch in each axis
- **NEW** air cooling for gas cutting

Optional equipment

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

Technical specification

RUM	2 500	3 000	3 500	4 000	4 500
max. number of torche	6				
rail span	2 500 mm	3 000 mm	3 500 mm	4 000 mm	4 500 mm
cutting width*					
– 1 torch	2 100 mm	2 600 mm	3 100 mm	3 600 mm	4 100 mm
– 2 torches	2 100 mm	2 600 mm	3 100 mm	3 600 mm	4 100 mm
– 3 torches	2 100 mm	2 600 mm	3 100 mm	3 600 mm	4 100 mm
– 4 torches	2 080 mm	2 580 mm	3 080 mm	3 580 mm	4 080 mm
– 5 torches	1 945 mm	2 445 mm	2 945 mm	3 445 mm	3 945 mm
– 6 torches	1 810 mm	2 310 mm	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	3 100 mm	3 600 mm	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				

¹ Technical data is valid for the application of oxy-fuel torches.
For data of alternative machine configurations, please, contact us.

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CONTROL AUTOMATION