



NEW SPITFIRE – CNC High Definition Plasma Cutting Machine

Basic equipment



- fully welded portal without bolted joints
- linear bearing in cross axis
- backlash-free rack & pinion positioning
- **NEW** AC servo-drive system (12 000 mm/min.)
- digital synchronisation in longitudinal axis
- **NEW PIERCE 19*** control system with touch screen
- cutting table with integral fume extraction ducts
- floating cutting head
- speed control of torch vertical motion
- automatic initial height sensing of plasma torch
- arc voltage height control of plasma torch
- limit switch protection in each axis

Optional equipment



- plasma system by customer request
- **NEW** AC servo-drive system (20 000 mm/min.)
- pneumatic anti-collision system
- plasma marker
- pneumatic marker

Technical specification



SPITFIRE	1 500	2 000
max. cutting thickness	15 mm	
cutting width	1 500 mm	2 000 mm
cutting length	3 000–6 000 mm	
cutting speed	0–12 000 (20 000) mm/min.	
machine width	2 520 mm	3 020 mm
machine length	3 650 mm	6 650 mm
machine height	1 400 mm	
cutting table height	700 mm	
supply voltage	230V/50Hz	

PRODUCTION:

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PIERCE
 CONTROL AUTOMATION