

TECHNICAL DATA OVERVIEW

SILVER ARROW	1000x2000	1500x3000	2000x4000	2000x6000
Working width (mm)	1000	1500	2000	2000
Total width (mm)	1770	2300	2800	2800
Working length (mm)	2000	3000	4000	6000
Total length (mm)	3880	4500	5500	7500
Total length with table extended (mm)	5770	7000	9000	11000
Table height (mm)	750	750	750	750
Max. material thickness (mm)	20	20	20	20
Cutting technology	plasma, marking	plasma, marking	plasma, marking	plasma, marking
Rapid speed (m/min)	40	40	40	40
Rated power (kVA)	1,5	1,5	1,5	1,5

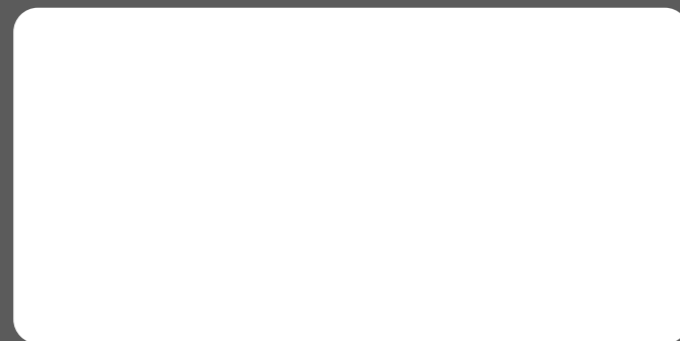
If you have other requests, please contact our sales department.

SILVER ARROW



Thermal cutting machine Silver ARROW

CNC controlled cutting machine in light gantry design with excellent static and dynamic characteristics, equipped with precisely machined and ground guide profiles. The drive is ensured by two powerful servo drives.



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THE COMPACT DESIGN IS AS WELL EQUIPPED WITH:

- Extendable table for loading and unloading outside the machine
- Mobile suctiontrays and suction slot channel
- CNC control system, standing separately next to machine on mobile stand
- Max. machine speed 40 m/min.

100
95
75
25
5
0



KEMPER SUCTION UNIT

- Filter unit with automatic filter cleaning, as well as the fan unit.
- The unit is compliant to the latest BIA standards.
- With the central filter unit, the Teflon-coated filter cartridges are cleaned individually, one after the other, depending on the differential pressure. The Teflon-coated filter cartridges meet the requirements of the BIA classification L, M, and C.
- The filtration efficiency is 99.9%. An optimally set cleaning system using compressed air and rotary nozzles ensures optimum extraction performance throughout the entire extraction cycle and entire cleaning process.

- The cleaned particles are collected in a collection container.
- Sound pressure level at 1 m distance: < 65 dB (A)
- The built-in Siemens PLC controls both the operation of the fan and the cleaning of the filter cartridges and the cleaning of the filter cartridges are controlled and monitored.
- Simple and quick installation



Fixed table

TORCH SUSPENSION M 4000 PCS

- Transverse carriage with tactile initial detection and up-stroke system
- High accuracy by means of arc-dependent sensing
- CNC controlled torch suspension
- With 3D collision protection
- Maintenance free
- Stroke 220 mm or optional 350 mm
- For torch diameter 30-53 mm
- Lifter speed max. 120 mm/s
- Lifter capacity max. 12 kg



CNC CONTROL SYSTEM MS 300

- Easy operation due to well arranged operating menu based on MS Windows operating system
- Simple operation by push buttons and touch screen
- Precise system based on Soft CNC with Fieldbus Ethernet Powerlink and X2X Link
- Touch screen - 19" TFT LCD screen
- Network interface for data transfer (cutting plans, statistics of machine operation)
- USB connection on the front of the operator panel
- Multi-language version
- Remote fault diagnostics of the machine via Internet



TORCH SUSPENSION WITH DOWNHOLDER FOR THIN SHEET CUTTING

- For material thicknesses from 0.5-3 (6) mm
- 50 mm stroke
- Pneumatically moved roller sensing for high cutting speeds
- Constant torch distance to the sheet
- With compressed air station
- Laser diode - The light dot (laser), visible on the metal sheet, as an aid for:
 - Setup correction of the metal plate
 - Definition of the metal plate remains

