Technical datasheet

O.16 12714

23/11/2026

GAS CUTTINGMACHINES (GAS + PLASMA)

MicroStep CNC Plasma 12 000 x 3500 mm plate/tube/dome 3D

Brand: MicroStep CNC Plasma · Type: 12 000 x 3500 mm plate/tube/dome 3D











TECHNICAL SPECIFICATIONS

Specifications on request.

DESCRIPTION

Plasma cutting machine for plates / tubes / domes!
Type: MG 12001.35PPr + CH1200PP

One 3D rotator cutting head (-45° / +45°) powered by Kjellberg Fine Focus 800
> max cutting thickness: 80 mm (dependant of material)
One straight cutting head powered by Hypertherm HPR130
> max cutting thickness: 35 mm (dependant of material)

Tube cutting:
- One unit for cutting tubes dia 25 > 100 mm
max length: 12 meters
> turning speed: 1 > 180°/sec
- One unit for cutting tubes dia 100 > 650 mm
max length: 12 meters
turning speed: 1 > 60°/sec

Cutting table:

CONTACT

Dam-Apt BV
De Tonne 77 · 9800 Deinze · Belgium
Tel: +32 (0)9 386 15 71 · info@aptint.com
www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet

- surface area: 12 000 x 3500 mm
- valves integrated into the sides for extraction of fumes
- valves controlled by MSNC 500 control
- also possible to process dome/dish end bottoms
> max height of dome/dish end bottoms: 720 mm
> max width of dome/dish end bottoms: 3000 mm

MSNC-500 CNC control:
- Windows 2000 platform with network capabilities

Asperwin CAM program:
- design software developed by MicroStep
- can load DXF files, DSTV files, ESSI programs
- library with programmable 2D figures
- Options:
module multiple tool
automatic nesting module
> tube cutting mode "pipe select"
> module bevel cutting with rotator
> module for cutting dome/dish end bottoms
> module cutouts in tube unfolds

Donaldson Torit Downflo Plus filter + soundproof chamber
- 11,000 m³/h

PRICE

Price on request

Request a quote

CONTACT

Dam-Apt BV

De Tonne 77 · 9800 Deinze · Belgium

Tel: +32 (0)9 386 15 71 · info@aptint.com

www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet