

Automated plasma system with axis system solution and G-code programming



Your highlights

- Handling of the plasma nozzle via portal axis system
- G-code program creation based on CAD files
- Program adjustments via touch display directly at the processing cell
- Exchange of workpiece carriers via quick-change system

Sales price **65.000,00 € *** Delivery: immediately

*Individual customer adaptations can be offered separately.
If you have any questions, please do not hesitate to contact us.

Link to the YouTube video

<https://www.youtube.com/watch?v=GkBkg17tpHs>

Technical information

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|----------------------|---|
| Dimensions | 1000 mm x 1000 mm x 2400 mm |
| Machine frame | Edged sheet metal profiles for optimum cable routing Powder coated RAL 7035 light grey |
| Machine cladding | Sheet metal cladding Powder coated RAL 7035 light grey |
| Plasma technology | PlasmaBeam OEM Manufacturer: Diener electronic Vertriebs GmbH & Co. KG |
| Axis system | X lift ca. 600 mm; max. 1 m/s Y lift ca. 600 mm; max. 1,5 m/s Z lift ca. 100 mm; max. 0,6 m/s Manufacturer: Festo Vertrieb GmbH & Co. KG |
| Workspace | x550 x y450 mm |
| Drive technology | Motors + controllers Manufacturer: Festo Vertrieb GmbH & Co. KG |
| Touch Display | 13,3“ Zoll Touch Display CDPX-X-A-W-13 Manufacturer: Festo Vertrieb GmbH & Co. KG |
| System control | CPX-E Manufacturer: Festo Vertrieb GmbH & Co. KG |
| Safety light curtain | GL-R87F Type 4/SIL3 (IEC61496 / IEC61508) Resolution: 14 mm Manufacturer: Keyence Deutschland GmbH |
| Extraction | EC-Radialgebläse 230V; 50/60 Hz; IP44 Manufacturer: HDS Ventilatoren Vertriebs GmbH |
| Year of manufacture | 2019 |
| Weight | ca. 700 kg |

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