

SiniusAC

Welding the elegant way

- Flexible
- Individual

SiniusAC works perfect in fast running cross wire welders interlaced or non interlaced. SiniusAC is available as as single phase version SiniusAC1 including secondary current regulation and three phase DC version called SiniusAC3.

SiniusAC3 can be used as traditional three phase version or three times single phase version. This allows to ignite up to 48 thyristor stages in one bus link. If more are needed an additional fieldbus link is needed.



SiniusAC can be used as an individual station system or in a complex system with maximum flexibility in the structure of the user interface.

- Short familiarisation time
- Individually adaptable
- Integrated in the machine control system

SiniusAC is available with constant current regulation with one ignition output (SiniusAC1) or without regulation with up to three ignition outputs. SiniusAC3 with three ignition outputs also enables welding operations with 3-phase DC current.

The SiniusAC cabling has been reduced to a minimum: CANOpen, Profibus or EtherCAT with just one cable to your PLC.

SiniusAC also offers the option of cascading up to 16 modules with up to 48 ignition outputs. In this way, the parameterisation of all welding processors can be operated with ease via the cascade's head module.

Any power stages in the Harms & Wende range can be used for the SiniusAC. This enables the current range from 45 A to 3700 A (primary) to be covered.

Your advantages: inexpensive – easy operation – high flexibility.

Function module is supplied on the pen drive