



„Technical Delivery Specifications” applicable when ordering machines and systems

1. General Conditions

All delivered machines, machine components, control panels and systems must comply with the guidelines, standards, directives and standard engineering practice effective at the time when these are placed on the market.

Special attention must be given to ensure compliance with the following:

- Pertinent EU directives or the respective ordinances implementing these under Austrian law
- Applicable provisions of the OVE (Austrian Electro technical Association), VDE (German Association for Electrical, Electronic and Information Technologies) (SNT provisions)
- Guidelines set out by the information sheets and rules of the German Berufsgenossenschaften
- Harmonised European standards
- Generally accepted standard engineering practice
- Labelling with the CE marking and – if necessary – declarations of conformity
- Stipulations and requirements set forth by the authorities
- Compliance with the test protocol on the correct functioning of all safety systems

2. Electrical Equipment of Machines

- The equipping of machines with electrical devices must comply with OVE EN 60204-1 (Using the list of questions mentioned in Appendix B; it must be presented to the operator on confirmation of the order.
- All details concerning the service connection (4- or 5-poled minimum cross-section, Series fuse) must be provided by the supplier in a timely manner.
- Documentation according to EN 60204-1 and following the works standard.

3. CE Mark of Linked Machines and Systems

Machines and systems that are interlinked with other machines and systems also need to be labeled with the CE marking and a declaration of conformity. If the safety of the overall system depends on the interfaces with further components (such as locking devices and emergency stop circuits), all details must be forwarded to the orderer or the supplier of the linked components in order to guarantee conformity of the entire interlinked machine or system. The orderer of machine components must receive all the information necessary for the implementation of a conformity or risk analysis if required (according to the EU directive on machines and the Austrian Ordinance on Machine Safety).

4. Further Conditions

The client reserves the right to demand a test report confirming that the machines and systems are free of defects (as part of the documentation) from an independent authority verifying that the delivered machine or system was built in compliance with the rules and regulations. The client has the right to choose the testing authority.

This wording (under 4.) offers the client the following advantages:

- Safety through a competent external testing authority
- Less work for in-house employees during acceptance tests
- No additional test charges for the client
- Less internal scheduling difficulties due to less work for the staff.
- Reduced delays in the commissioning of machines and systems due to defects
- Resulting from non-compliance

- Accelerated procedures with the authorities through presentation of test reports confirming that the machines and systems are free of defects.
- Risk reduction with lowest-cost suppliers
- Enhanced availability during production (e.g.: surveillance of correct installation of interferenceemitting frequency inverters)
- Reduction of post-production costs

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