

Services and Facilities to be provided by the Customer

Before mounting starts

1. Accomplishment of foundation-, masonry- and chisel-work, as well as wall panells and sealings.
2. Covers and protection of pits, channels and similar in hall floor.
3. Unloading of parts of plant, dry and frost-free storage of parts of plant, transport of parts of plant to the place of assembly.
4. Ground busses for the units of the plant and the aggregates, realised as foundation bands with a minimal diameter of 32mm².
5. Impounding basins for the containers for colour supply, according to the provisions of the authorities in charge.
6. Construction of paint store according to local regulations, issued e. g. by trade supervisory centre and by water pollution control authorities in charge.
7. Accomplishment of official approvals, if needed.

During start of mounting

1. Construction and foundation works are finished. The foundations are checked, dry and clean swept. Site of assembly and pits are protected against ground water respectively wetness.
2. Nomination of contact person at construction site for whole length of mounting and placing into operation, who has language skills in english respectively german language and is mechanically trained and skilled.
3. Energies needed on construction site, like power, pressure air and water, must be provided free of charge.
4. Power supply at construction site power distributor for mounting minimally 4x~230V, 1x~380V (min. 4kW) in close proximity of place of assembly (distance max. 20m).
5. Provision of scaffolds, lifting platforms and lifting devices, if needed, according to safety regulations.
If a crane device is existent at the mounting site, it can be shared.
6. Adaptation of foundations, if manufactured faulty.
7. Provision of operating resources and auxiliary operating resources.
8. Provision of required measuring tools (level instrument).
Definition of reference axes, centre axis and vertical axis for transport device.
9. Provision of required lockable storage containers for tools.
10. Provision of required social facilities, lockable dressing- sanitary and break rooms.
11. Provision of assembly assistants/helps, as stipulated in agreement, who have english respectively german language skills and are mechanically skilled.

During mounting

1. Mounting can be realised unobstructed and without disruptions. Access to site of assembly between 6:00 AM and PM.
2. Laying and connection of power supply, installation of main feed cable to the control cabinet.
3. Laying of pressure air supply (7 bar, controlled, oil-free, free of soiling, free of condensate), connection of air ducts to the interfaces of the units of the plant, also for mounting works. Air consumption according to specifications. Pressure test.
4. Laying of gas pipes to the interfaces of the units of the plant and their installation according to regulations. Minimal flow pressure 50 mbar, max. 100 mbar. Telltale for initial adjustment of burner, pressure test.
5. Education and neutralisation of smoke gas condensate at the discharge nozzle at the aggregate respectively at the smoke gas pipe.
6. Supply of fresh water, as well as drain and conditioning of effluents.
7. Installation and mounting of automatic fire extinguishing equipment, if it must be installed.

8. Installation of protection against contact for colour delivery system, as well as for the parts of the plant, where mobile parts are exposed (chain conveyor and such) or have hot surfaces and must be installed on accessible places because of constructional circumstances.
9. Accomplishment of cleaning.
10. Disposal of packaging materials, spare parts, soiled cleaning materials and - substances.
11. Devices to keep the pressure air constant and to control it basically are not included in our project volume.
12. Suspension- and mounting parts (consoles) for air supply, -exhaust and -circulation ducts, as well as smoke gas ducts in buildings and on roofs. Purposively, these are to be made in connexion with the mounting on-site.
13. Thermal insulation of air supply, -exhaust and -circulation ducts, as well as smoke gas ducts.
14. Roof apertures and -caveats for air supply, -exhaust and smoke gas ducts
15. Bracings and anchorage for air supply, -exhaust and smoke gas ducts
16. Lightning protection as well as catwalks for chimney sweepers.
17. Also, we refer to the relevant regulations of the government safety organisations about the operation of conventional and electrostatic coating systems.

During placing into operation

1. Provision of reference materials for tests and the placing into operation of the plant.
2. Provision of coating compounds and solvents during the phase of placing into operation on call, as well as their disposal.
3. Coordination and supply of coating compounds and solvents to be processed in the plant.
4. Placing into operation of gas burner by local customer service.
5. Disposal of soiled cleaning materials and substances.
6. Accomplishment of official acceptances, if required (among others Technical Supervisory Society (TÜV)).

During instruction

1. Provision of reference materials for tests and the placing into operation of the plant.
2. Provision of coating compounds and solvents during the phase of placing into operation on call, as well as their disposal.
3. Provision of personnel to be instructed during the instruction period. Minimally two persons to operate and minimally two persons to maintain the plant. The personnel must be able to understand the instructions in English respectively German language (provide translator, if needed).
4. At the end of the instruction, a person authorised to sign must be on-site and sign the instruction and placing-into-operation protocols. If no such person is present, the plant is to be considered as placed into operation free of defects.
5. Disposal of soiled cleaning materials and substances.

During attendance of production

1. Provision of materials for production.
2. Provision of coating compounds and cleaning substances during attendance of production.
3. Provision of operating personnel for the production (min. two persons).

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