

- Marked dimensions (e.g. **2700**) define the position of the single components of the installation relative to each other.

- Proposal for assembling

HILL anchor bolts M20.0 pcs. M24.0 pcs.
The customer has to verify that the foundation and the supplied fastening elements meet the structural requirements. Otherwise, the customer has to provide the foundation and the fastening elements accordingly.

- The anchor bolts are placed after

the installation. All dimensions which are not marked are theoretical dimensions and must not be taken into consideration for the adjustment.

- The cable channels should not have electrical connection between machine parts.

- Requirements on site

© - or, please, see
quality ISO 8573

④ = power supply; see

gas supply: 1 - 3 b

Remarks re. foundations

- This drawing provides basic information for the elaboration of the foundation drawings. The indicated data refer to the machine equipment only.

- The static calculations of the

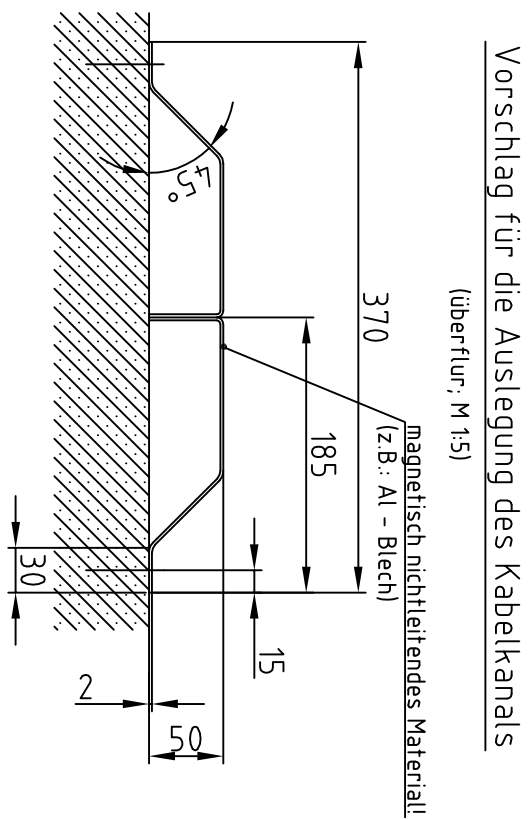
the appropriate material and the necessary subsoil investigations

- All cable channels should be made of an antimagnetic material (e.g.: Al-plate).

(e.g.: Al-plate)

Gas supply

Pre heating: Acetylene + Oxygen 4-5m³/hour

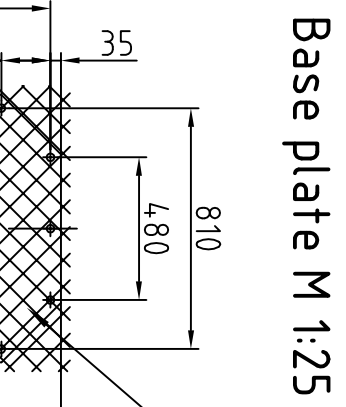
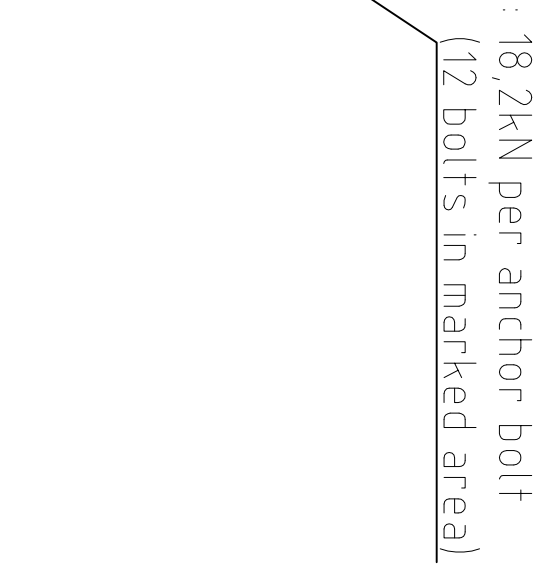
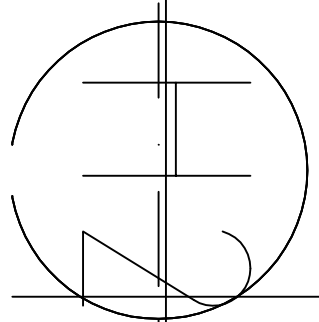


Vorschlag zur Auslegung des Kabelkanals

Source:

370 / (z.B.: Al - Blech)

[illegible]



- Marked dimensions (e.g. **E2001**) define the position of the single components of the installation relative to each other.
- In the case of step programs generated by igm the marked

- dimensions have to be observed for the coarse positions of the system components. The exact position of the workpiece manipulators relative to the robots has to be determined in this case via the supplied program. (Equip robot with the respective reference tip, check step by step the reference points marked in blue (C) with the reference program and adjust installation parts accordingly)

- Proposal for assembling:
Hilti anchor bolts M20,0 pcs.; M24,0 pcs.
The customer has to verify that the foundation and the supplied fastening elements meet the structural requirements. Otherwise, the customer has to provide the foundation and the fastening elements accordingly.

- The anchor bolts are placed after the final adjustment of the installation. All dimensions which are not marked are theoretical dimensions and must not be taken into consideration for the adjustment.
- The cable channels should not have electrical connection between machine parts.

Remarks re. foundations

- This drawing provides basic information for the fabrication of the foundation drawings. The indicated data refer to the machine equipment, only.
- The static calculations of the foundation will be done by the building contractor who is also responsible for the selection of the appropriate material and the necessary subsoil investigation.
- All cable channels should be made of an anti-rattling material (e.g. Al-glyte).

TIME TWIN digital 7200: 21001/hour
Pre heating: Acetylene + Oxygen 4-5m³/hour

(überflut; M 1:5)

magnetisch nichtleitendes Material
(M 1:5)

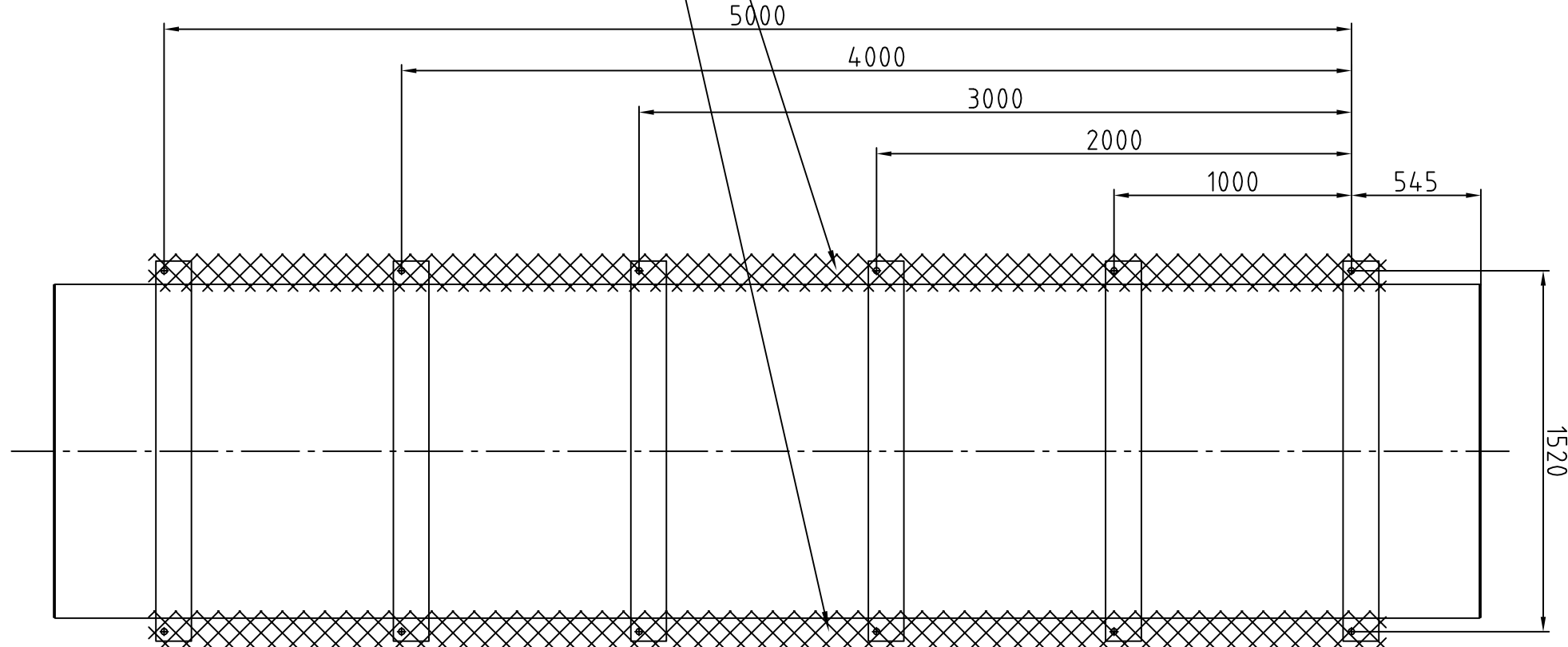
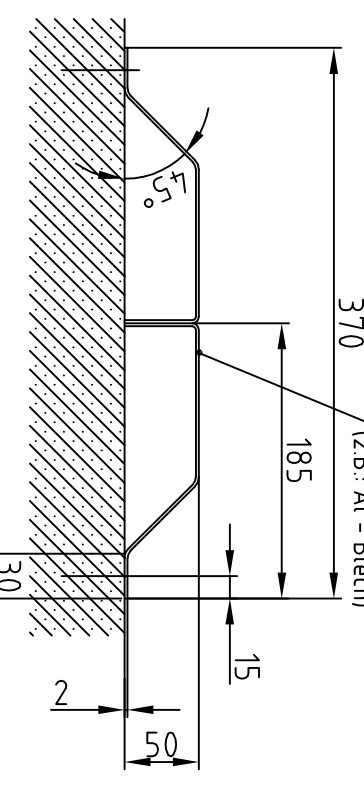


Diagram of a beam of length 6692 mm. A triangular load is applied over the first 1000 mm, with a peak intensity of 19.4 kN/m. A point load of 19.4 kN is applied at the end of the beam (6692 mm).

This Layout is preliminary information and
subject to be changed without notice!