

Bilz-Products in application



Punching machine PIVATIC PCC 80 TTi + HT

Machine weight incl. tools and feeder: approx. 23 tons. Dynamic forces vertical: approx. 60 kN, horizontal approx. 30 kN. Foundation block: approx. 5.1 x 3.5 x 1.0 m; approx. 40 tons

Equipment:

8 BILZ[®] FAEBI[®] 580 HD with mechanical level control LCV incl. planning services such as:

- Foundation design
- Static calculations
- Formwork and reinforcement plans
- Steel lists and steel bending lists

Special Requirement:

Specified a maximum of 3½-week pause in operation. Special 5-corner forms and limited space available - entry to correction conduit through foundation block. Permissible horizontal deflection of machine was extremely low. Reliable source insulation for the elimination of vibrations in neighboring house, third floor, above 10 Hz.



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