

M-TT

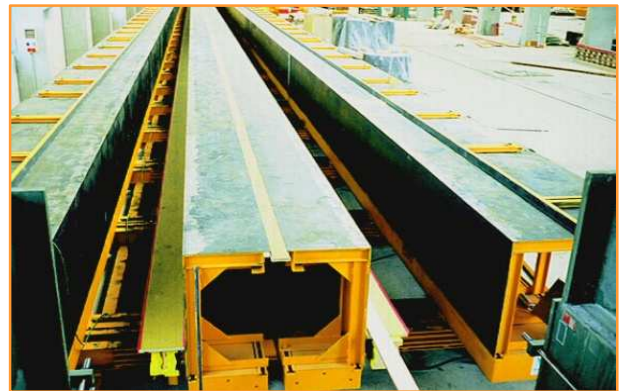
Hydraulic MODULAR TT formwork system for the production of TT slabs, U-shaped slabs, beam sections and T-girders

A multifunctional hydraulic steel formwork system suitable for the production of TT slabs and U-shaped slabs as well as for twin formwork for beam sections and T girders. The transoms / rib flanks are sharp-edged in this version. This type of construction enables the production of beam sections and T girders as well as TT slabs. With this design, the rib side flanks, which are generally inclined, can either be inclined for TT slab production or set vertically for manufacturing beam elements or girders.



High quality hydraulic cylinders are used to open + close the formwork system. Blocking valves with an automatic safety function prevent unintentional opening in all circumstances in case a leak should occur in the hydraulic system. An integrated precision synchronisation control guarantees excellent synchronised and parallel running of the shuttering on both sides. The hydraulic piping is installed separately from the formwork and hence is vibration resistant.

The rib flank elements have bearings in all joints and the angle of incline can be adjusted via a control device. In the split-core version one core half is connected to the outer formwork and moved hydraulically to change the rib spacing. The customer uses the standard transom program with 21 mm formwork panels or prefabricated steel transoms. "BVH" units are used for cross and height adjustment of floors.



- Lengths, formwork heights and opening widths can be selected freely.
- Hydraulic drive
- Automatic hydraulic locking
- Vibrator fully installed and wired internally
- Electronically adjustable frequency converter
- Vibrator group control integrated in the frequency converter.
- All control functions radio controlled with multichannel handheld transmitter

Technoplan system technik GmbH

Schadewalde 11 * D-06917 Jessen (Elster) * technoplan@gmx.de

Tel. +49 35387-71161 * Fax +49 35387-71289 * www.technoplan-schalungen.de