

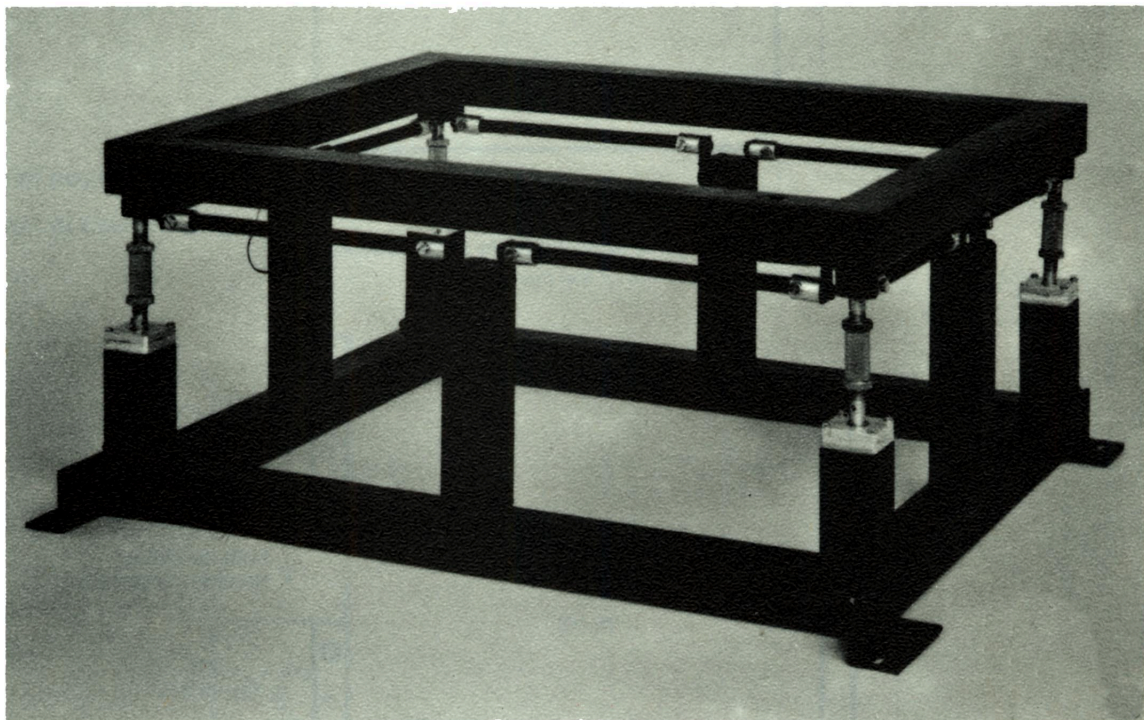


EMT-FRANZ ^{VG}_{mbH.}

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EMT 930 - 900 Shock-absorbing frame

**reduces mechanical vibration and impact
sound: used for EMT 930 Studio Turntable**



For improving isolation against mechanical vibration and impact sound when operated both in stationary as well as in mobile service.

This shock absorbing frame is useful where the EMT 930 Studio Turntable must be operated in rooms subjected to strong interference from impact and vibrations: Because the frame makes the EMT 930 insensitive to mechanical and acoustic stimulations. Moreover, it protects the Turntable against resonant vibrations which could be caused by unintentionally bumping or jarring of the console by operating personnel.

Technical features:

The shock-absorbing frame is made up of a fixed section and a floating section on which the mechanism is mounted. Through the use of dense, heavy materials, the frame's weight is increased, and this added to the weight of the mechanism, results in a considerably increased floating weight. Selection of suitable spring elements results in an extremely low self-resonance.

Appropriate individual spring elements are used, therefore, for both the vertical and the horizontal vibration planes. These dampen the low frequency excursions whereas the higher frequencies are absorbed by means of rubber elements.

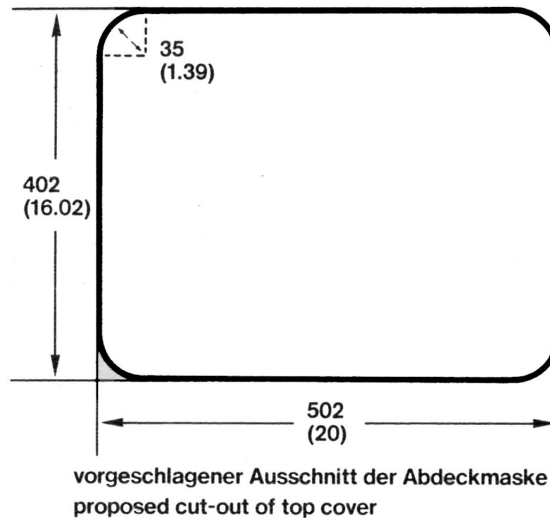
For mobile service, a transit blocking device is installed to protect against horizontal movement and rocking.

When the EMT 930 Turntables were directly compared, one mounted in a shock-absorbing frame – the other without, there was a pronounced decrease of at least 15 dB in mechanical vibration and impact sound. This value differs by a few dB, depending on the frequency of the interfering source.

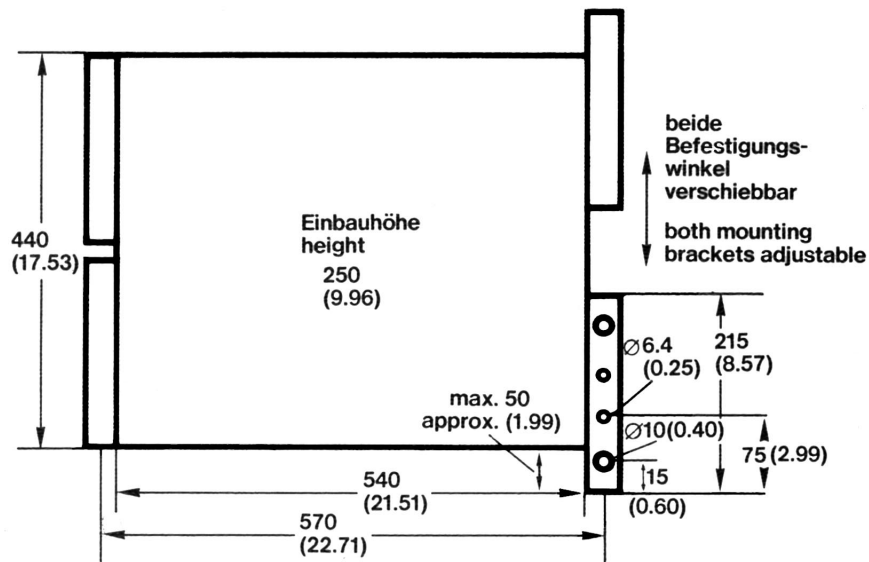
Installation Dimensions

Technical Data:

Width	540 mm (21.25") without mounting brackets
Height	250 mm (9.85") when loaded
Depth	440 mm (17.32")
Weight	approx. 26 kg (57.2 lbs)



Abmessungen in mm (inch)
Dimensions in mm (inch)



ELEKTRONIK, MESS- & TONSTUDIOTECHNIK

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