


TOS VARNSDORF a. s.

TOS VARNSDORF a. s., Řiční 1774, 407 47 Varnsdorf, CZECH REPUBLIC
 Tel.: +420 412 351 200 • Fax: +420 412 351 176 • E-mail: sales@tosvarnsdorf.cz • <http://www.tosvarnsdorf.com>

Technical presentation of:

Tilting table to WHN (Q) 13 CNC

1. Features of the product

Tilting table is designed as the special equipment for WHN(Q) 13 CNC horizontal boring mill.

Tilting table is possible to use for workpiece clamping and positioning, in axes B and X is controlled by control system of the machine, folding is made manually.

2. Basic specifications

On X-beds is saved current slider of table without the drives and clamping the B – axes with completed tilting mechanism. On this mechanism is saved the tilting desk with drive and clamping the B-axes and the table.

Design of tilting mechanism:

- hand adjustment and arrestment

- 1) Tilting is made manually with turning of S50x8 screw with help of the spanner which is the standard part of supply (see fig. 1), angular displacement is abated on the display.
- 2) After the setting of required angle the table position is arrested by the scanner with help of two eccentrics (see fig. 2).

3. Basic technical parameters

Tilting table to WHN(Q) 13 CNC:

Workpiece max. weight	kg	16000
Tilting range		0 – 5°
Table clamping surface dimensions	mm	1800 x 1800, 1800 x 2200,
Clamping "T" slots - dimension	mm	22H8
- pitch	mm	160
- quantity		11
Table hole centering diameter	mm	100 H6

4. Appendices

The tilting table sketch map.

Fig. 1

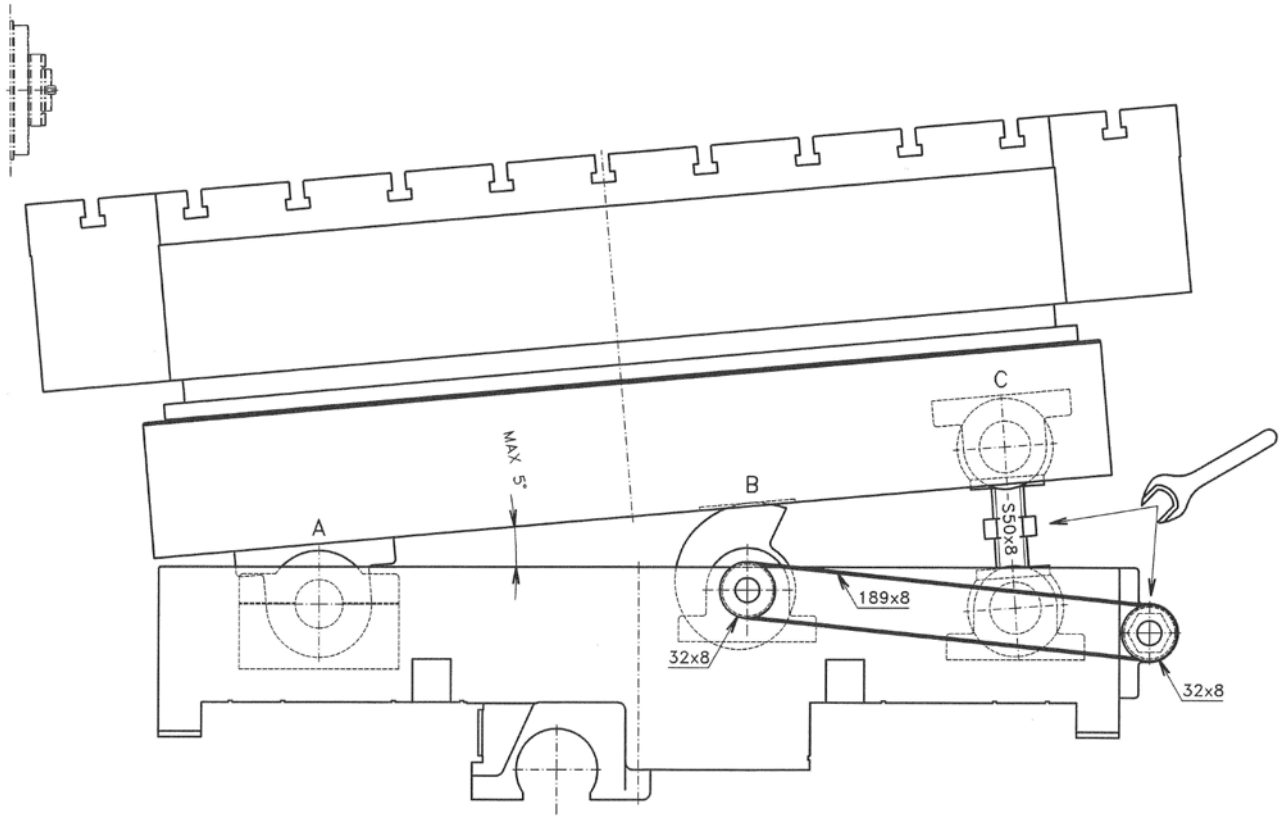


Fig. 2

