



**art.SLV...RT+T mod.RT...F2 Heavy purpose use**

**"RT" series levelling Stabiliser 20/60**

For welding on side of machine - **adjustment from the screw head.**

**Comprising:**

- Trapezoidal screw (TR20/60) with pivot foot.
- CQA/L nut with grease nipple.
- TDS Safety Support.
- Bevelled square washer.
- GH/TR Locking ring.
- (optional) Round nosed pin wrench.
- (optional) for mod.20/25/30 Locking ring with handle having positioning at 60° increments GH/TRM.
- (optional) for mod.20/25/30 Crank handle.
- (optional) second Locking ring GH/TR.

**Fitting to the machine** by a minimum welding section of 5 mm vertically on the sides of the CQA/L nut and around the perimeter of the TDS Safety Support including the final connection between CQA/L and the TDS; all this using special *Castolin "EC 4080"* electrodes available from us together with technical instructions for correct welding.

Normally the Stabiliser is fitted on the machine base with the foot on the ground, **with the screw travel at minimum # described in the table** in order to have the maximum range of travel adjustment.

**The maximum static load** in the data table is without safety coefficient and therefore for correct use keep to machinery regulations which provide for a **coefficient of 4** (see indications below).

The RT Series screws, from **TR20 to TR30**, have an **internal hexagon+thread** for fitting a Crank handle.

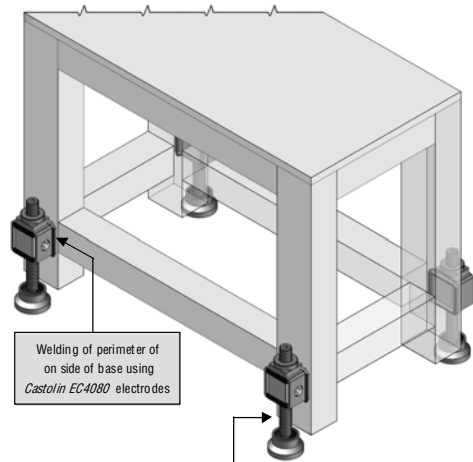
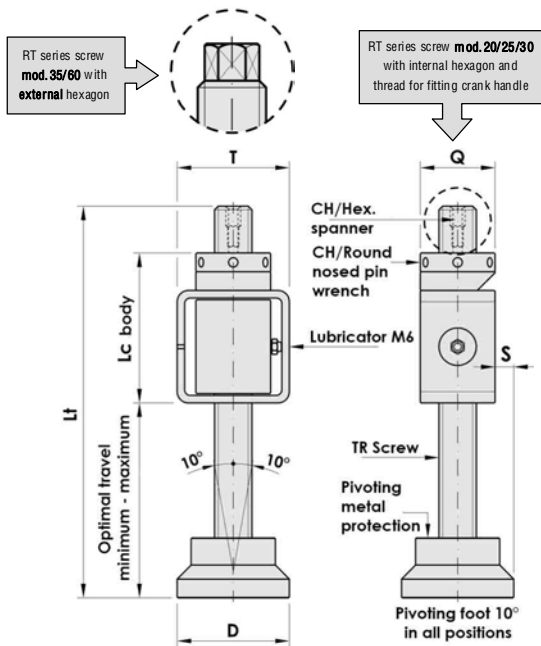
The RT Series screws, from **TR35 to TR60**, have an **external hexagon**.

Load pressure - for use exclusively in compression



Illustration of a machine base using levelling Stabilisers.

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Normally trapezoidal screw is removed from below. If necessary, to avoid lifting heavy machines, the screw can be removed from above by removing the snap ring from the pivot foot and unscrewing the trapezoidal screw until the lower ring contacts the nut, extracting the TR screw by forcing the unscrewing action. To refit reverse the above instructions.

- The stabilisers can be positioned on the front and back as in the illustration or alternatively on the left and right sides of the base.
- If more stable positioning is required on the floor we recommend adding **non-slip base plates** (page. 39).
- In situations where there is a risk of the machine tipping the fitting of **Anti-tip brackets** (pages. 40 - 41) is crucial.

( ) The external dimensions of the square tubes shown in brackets are used only in case of non availability of the first size.

**IMPORTANT:** respecting machinery norms for the above mentioned coefficient of "4", the weight of the machinery must not exceed the Maximum Load in the table of a single Stabiliser using 4 Stabilisers on the corners. *Bimeccanica* is not responsible for the structural fitting to the machine conducted by the user.

TRAPEZOIDAL SCREW	CODE	ARTICLE	Lt	OPTIMAL TRAVEL		LC	T	Q	D	S	CH	CH	STATIC LOAD	WEIGHT
				# minimum	maximum									
TR 20x4	2RT0120	SLV20 RT+T	210	60	90	80	60	40	60	10	8 INT.	40/42	5.000	1,690
TR 25x5	2RT0125	SLV25 RT+T	213	60	90	92	65 (70)	45	65	10	10 INT.	45/50	8.000	2,330
TR 30x6	2RT0130	SLV30 RT+T	215	70	100	94	70	50	70	10	12 INT.	45/50	11.000	2,930
TR 35x6	2RT0135	SLV35 RT+T	269	80	120	106	80	60	75	7,5	24 EST.	58/62	17.000	4,660
TR 40x7	2RT0140	SLV40 RT+T	271	80	120	108	80	60	80	10	27 EST.	58/62	20.000	5,120
TR 45x8	2RT0145	SLV45 RT+T	321	90	140	136	90 (100)	65	85	10	32 EST.	68/75	28.000	7,290
TR 50x8	2RT0150	SLV50 RT+T	359	90	150	136	100	75	90	7,5	36 EST.	68/75	37.000	9,910
TR 55x9	2RT0155	SLV55 RT+T	360	90	150	160	110 (120)	85	100	7,5	38 EST.	80/90	45.000	13,160
TR 60x9	2RT0160	SLV60 RT+T	360	90	150	160	110 (120)	85	100	7,5	41 EST.	80/90	56.000	13,760