

art.SLV...RT+PS mod.RT...F3 Heavy use - general purpose

"RT" series levelling Stabiliser 20/60

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

Comprising:

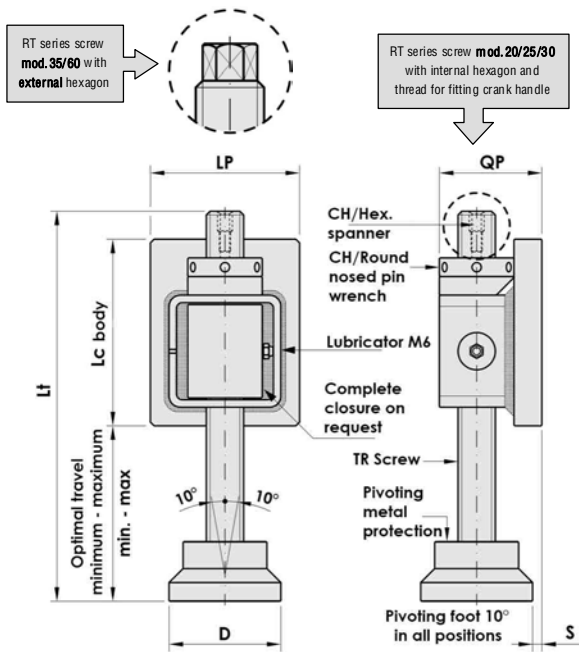
- Trapezoidal screw (TR20/60) with pivot foot.
- CQA/L nut with grease nipple.
- TDS Safety Support with welded plate/spacer.
- Bevelled square washer.
- GH/TR Locking ring.
- (optional) Round nosed pin wrench.
- (optional) for mod.20/25/30 Locking ring with handle having positioning at 60° increments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

Fitting to the machine by a minimum welding section of 5 mm around the perimeter of the iron (Fe) plate/spacer. 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.

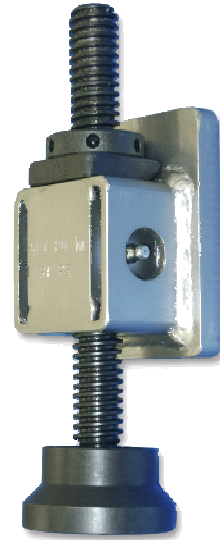
The maximum static load in the data table is without safety coefficient and therefore for correct use keep to machinery regulations which provide for a **coefficient of 4** (see indications below).

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**.

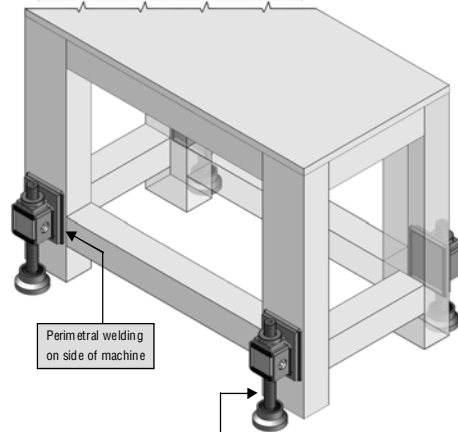


Load pressure - for use exclusively in compression



Mod.RT...F3 (and mod.RT...F6) is the most popular

Illustration of a machine base using levelling Stabilisers.
art.SLV...RT+PS mod.RT...F3



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 are 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.

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	LP	QP	D	S PLATE PROJECTION	CH HEXAGONAL	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# minimum	maximum									
TR 20x4	2RT0220	SLV20 RT+PS	210	60	90	100	80	52	60	2	8 INT.	40/42	5.000	2,460
TR 25x5	2RT0225	SLV25 RT+PS	213	60	90	100	90	57	65	2	10 INT.	45/50	8.000	3,160
TR 30x6	2RT0230	SLV30 RT+PS	215	70	100	120	90	62	70	2	12 INT.	45/50	11.000	3,890
TR 35x6	2RT0235	SLV35 RT+PS	269	80	120	120	100	72	75	4,5	24 EST.	58/62	17.000	5,730
TR 40x7	2RT0240	SLV40 RT+PS	271	80	120	120	100	72	80	2	27 EST.	58/62	20.000	6,220
TR 45x8	2RT0245	SLV45 RT+PS	321	90	140	150	120	77	85	2	32 EST.	68/75	28.000	9,000
TR 50x8	2RT0250	SLV50 RT+PS	359	90	150	150	120	87	90	4,5	36 EST.	68/75	37.000	11,610
TR 55x9	2RT0255	SLV55 RT+PS	360	90	150	200	150	100	100	7,5	38 EST.	80/90	45.000	16,580
TR 60x9	2RT0260	SLV60 RT+PS	360	90	150	200	150	100	100	7,5	41 EST.	80/90	56.000	17,400