

art.SLV...RT+ST **mod.RT...F5** **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.
- CFQ nut inserted in tubular support, interchangeable by simply un-welding.
- Tubular 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 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 on two sides of the iron (Fe) tube positioning the marking on the front.
 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**.

(the following RT F6 model is more suitable for heavy loads)

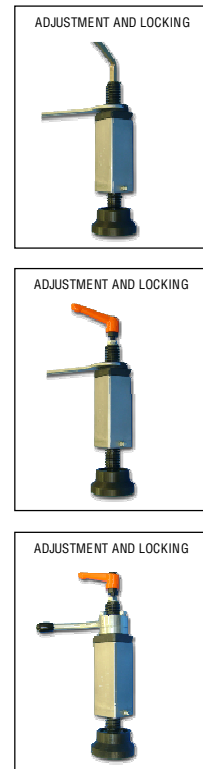
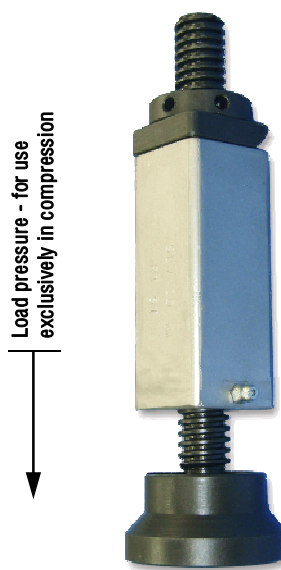
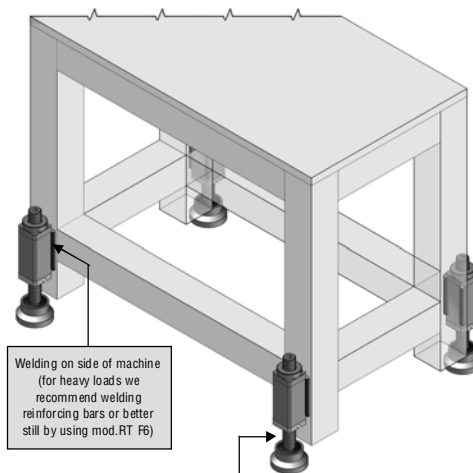
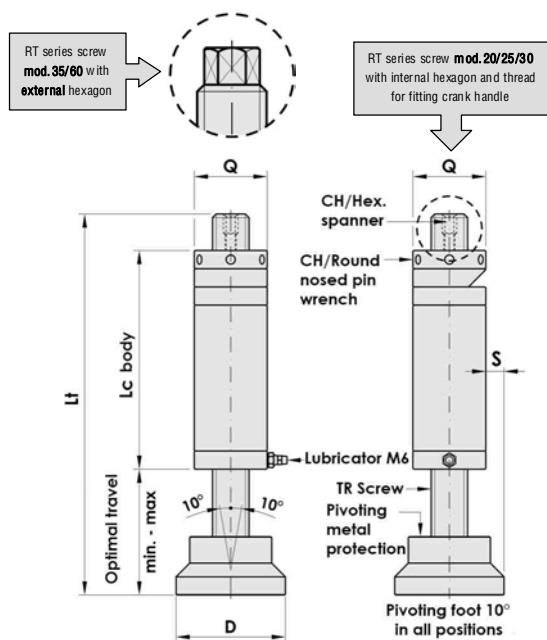


Illustration of a machine base using levelling Stabilisers.
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Trapezoidal screw is removed from below.
 If necessary, to avoid lifting heavy machines, the screw can be removed from above by removing the snap ring from the pivot foot and unscrewing the 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	Q	D	S FOOT PROJECTION	CH ESAG.	CH SETTORE	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# minimum	maximum								
TR 20x4	2RT0420	SLV20 RT+ST	210	50	80	120	40	60	10	8 INT.	40/42	5.000	1,630
TR 25x5	2RT0425	SLV25 RT+ST	213	55	85	122	45	65	10	10 INT.	45/50	8.000	2,150
TR 30x6	2RT0430	SLV30 RT+ST	215	60	90	124	50	70	10	12 INT.	45/50	11.000	2,790
TR 35x6	2RT0435	SLV35 RT+ST	269	70	100	141	60	75	7,5	24 EST.	58/62	17.000	4,390
TR 40x7	2RT0440	SLV40 RT+ST	271	70	110	143	60	80	10	27 EST.	58/62	20.000	4,820
TR 45x8	2RT0445	SLV45 RT+ST	321	70	120	173	70	85	7,5	32 EST.	68/75	28.000	7,340
TR 50x8	2RT0450	SLV50 RT+ST	359	80	140	188	80	90	5	36 EST.	68/75	37.000	10,310
TR 55x9	2RT0455	SLV55 RT+ST	360	80	140	192	90	100	5	38 EST.	80/90	45.000	13,030
TR 60x9	2RT0460	SLV60 RT+ST	360	80	140	192	90	100	5	41 EST.	80/90	56.000	17,290