



art.SLV...RT+ST+PS mod.RT...F6 Heavy use - general purpose

“RT” series levelling Stabiliser 20/60

With spacer plate for welding to the side of the machine. **Adjustment from the screw head.**

Comprising:

- Trapezoidal screw (TR20/60) with pivot foot.
- CFQ/L nut inserted in tubular support, interchangeable by simply un-welding.
- Tubular 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

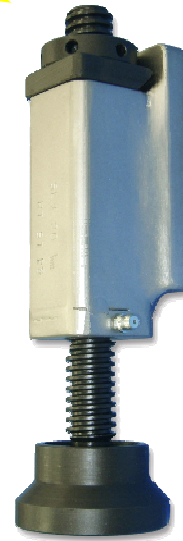
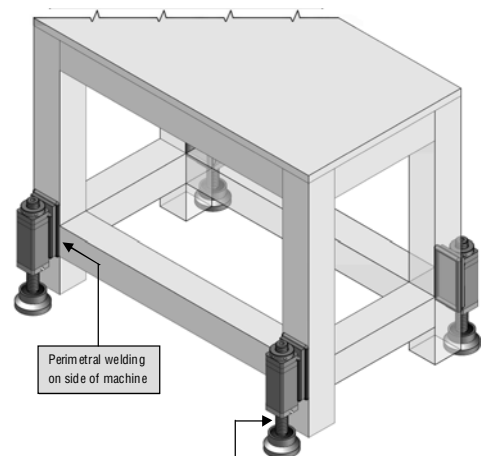
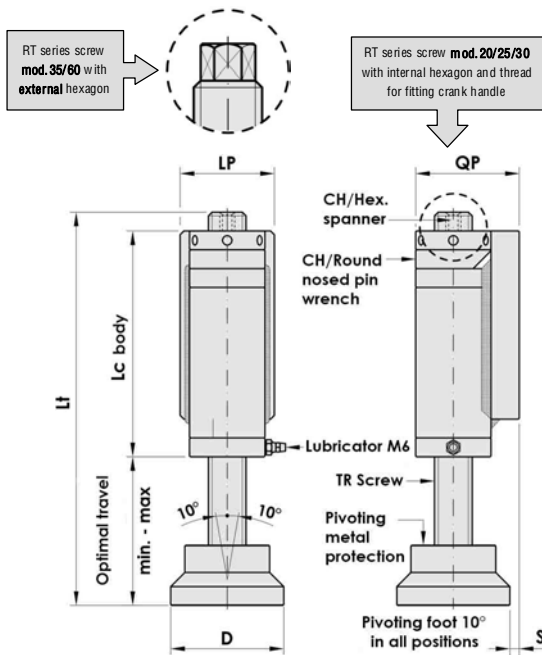
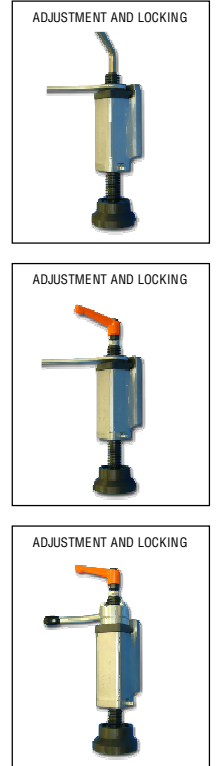


Illustration of a machine base using levelling Stabilisers.
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Trapezoidal screw is removed from below. If necessary, to avoid lifting heavy machines, the screw can be removed from above by removing the snap ring from the pivot foot and unscrewing the 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	LP	QP	D	S PLATE PROJECTION	CH HEXAGONAL	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# minimum	maximum									
TR 20x4	2RT0520	SLV20 RT+ST+PS	210	50	80	120	50	52	60	2	8 INT.	40/42	5.000	2,100
TR 25x5	2RT0525	SLV25 RT+ST+PS	213	55	85	145	60	57	65	2	10 INT.	45/50	8.000	2,720
TR 30x6	2RT0530	SLV30 RT+ST+PS	215	60	90	150	60	62	70	2	12 INT.	45/50	11.000	3,470
TR 35x6	2RT0535	SLV35 RT+ST+PS	269	70	100	150	70	72	75	4,5	24 EST.	58/62	17.000	5,180
TR 40x7	2RT0540	SLV40 RT+ST+PS	271	70	110	150	70	72	80	2	27 EST.	58/62	20.000	5,610
TR 45x8	2RT0545	SLV45 RT+ST+PS	321	70	120	180	80	82	85	4,5	32 EST.	68/75	28.000	8,470
TR 50x8	2RT0550	SLV50 RT+ST+PS	359	80	140	185	100	92	90	7	36 EST.	68/75	37.000	11,720
TR 55x9	2RT0555	SLV55 RT+ST+PS	360	80	140	235	120	105	100	10	38 EST.	80/90	45.000	15,860
TR 60x9	2RT0560	SLV60 RT+ST+PS	360	80	140	235	120	105	100	10	41 EST.	80/90	56.000	16,500