



**art.SLV...RT+CQA/L** **mod.RT...F1** **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.
- 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.

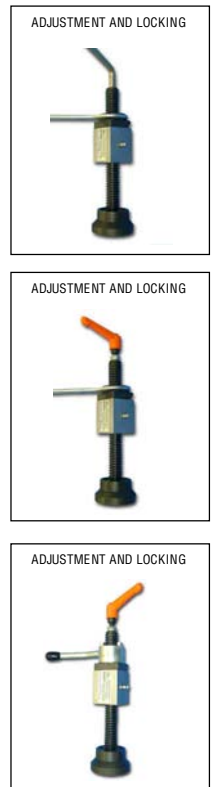
**Fitting to the machine** by a minimum welding section of 5 mm on the nut perimeter with special *Castolin EC 4080* electrodes available from us. Normally the Stabiliser is fitted on the machine base with the foot on the ground, **with the screw travel at minimum # described in the table** in order to have the maximum range of travel adjustment.

\* The **maximum static load** is not shown on the data table in that fitting this **product by welding between the machine base and nut is not suitable for particularly heavy loads because, if overloaded, the welding may come apart.**

For similar applications but with heavier loads in safety we recommend the Stabiliser on the following page **art.SLV..RT+T** fitted with Safety Support, or for more simplicity with **art.SLV..RT+PS** e **SLV..RT+PFF** (see pages 18-19)

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

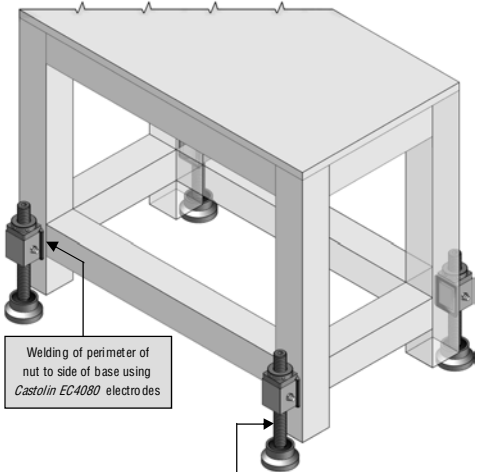
The RT Series screws, from **TR35** to **TR60**, have an **external hexagon.**



Load pressure - for use exclusively in compression

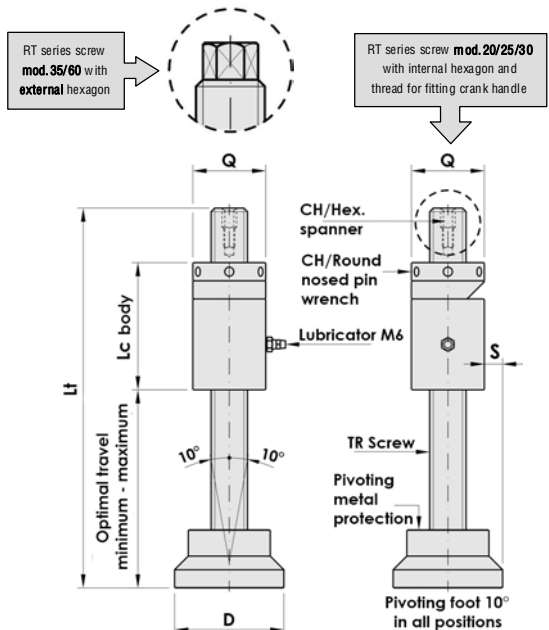


Illustration of a machine base using levelling Stabilisers. **art.SLV...RT+CQA/L mod.RT...F1**



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.



**IMPORTANT: Stabilisers suitable for medium/light loads with reference to welding without TDS Safety Supports. 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 HEXAGONAL	CH WRENCH	STATIC LOAD LIMIT MAX.Kg	WEIGHT Kg
				# minimum	maximum								
TR 20x4	2RT0020	SLV20 RT+CQA/L	210	60	90	70	40	60	10	8 INT.	40/42	*	1,470
TR 25x5	2RT0025	SLV25 RT+CQA/L	213	60	90	77	45	65	10	10 INT.	45/50	*	1,990
TR 30x6	2RT0030	SLV30 RT+CQA/L	215	70	100	84	50	70	10	12 INT.	45/50	*	2,630
TR 35x6	2RT0035	SLV35 RT+CQA/L	269	80	120	96	60	75	7,5	24 EST.	58/62	*	4,230
TR 40x7	2RT0040	SLV40 RT+CQA/L	271	80	120	98	60	80	10	27 EST.	58/62	*	4,690
TR 45x8	2RT0045	SLV45 RT+CQA/L	321	90	140	116	65	85	10	32 EST.	68/75	*	6,450
TR 50x8	2RT0050	SLV50 RT+CQA/L	359	90	150	126	75	90	7,5	36 EST.	68/75	*	9,140
TR 55x9	2RT0055	SLV55 RT+CQA/L	360	90	150	140	85	100	7,5	38 EST.	80/90	*	11,820
TR 60x9	2RT0060	SLV60 RT+CQA/L	360	90	150	140	85	100	7,5	41 EST.	80/90	*	12,420

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