



art.SLV...RT+PFF mod.RT...F4 Heavy use - general purpose

“RT” series levelling Stabiliser 20/60

With threaded plate for welding, or directly bolting, to the side of the machine. **Adjustment from the screw head.**

Comprising:

- Trapezoidal screw (TR20/60) with pivot foot.
- CQA/L nut with grease nipple.
- TDS Safety Support with slotted Plate **S1**. Threaded Plate **S2**.
- Bevelled square washer.
- GH/TR Locking ring.
- Fitting bolts and holding pins.
- (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.

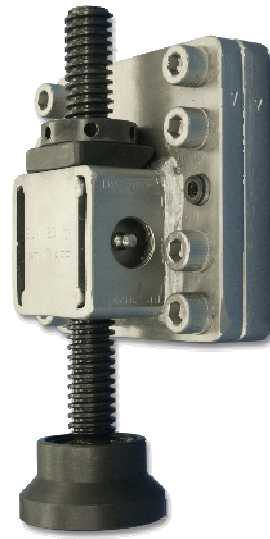
Fitting to the machine by a minimum welding section of 5 mm ▲ to iron (Fe) threaded plate **S2** or alternatively fitting slotted plate **S1** directly on the base of the machine. Possibility of removing the Stabiliser by undoing the fitting bolts and holding pins. Normally the Stabiliser is fitted on 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).

Symbols:

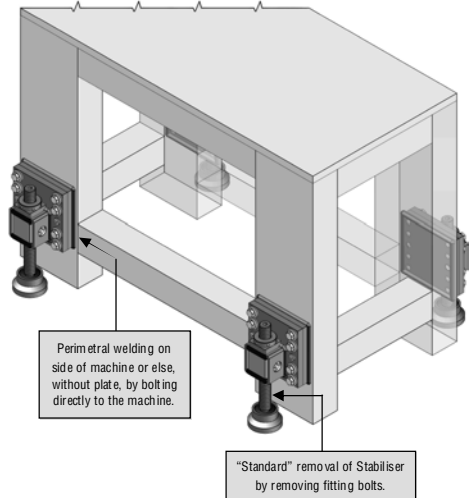
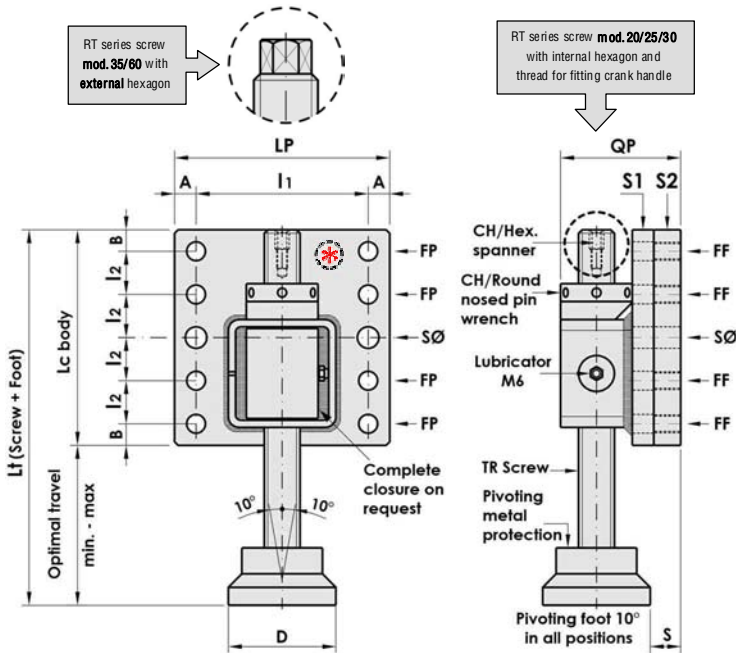
- S1** = Plate with through holes **FP**
- S2** = Plate with threaded holes **FF** (plate can be excluded on request of client)
- SØ** = Holes for Holding pins.

Load pressure - for use exclusively in compression



The **S1** and **S2** plates are marked by us as pairs to help the user during installation or maintenance.

Illustration of a machine base using levelling Stabilisers.
art.SLV...RT+PFF mod.RT...F4



- 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.

If not using the threaded plate S2 the “S” quota remains positive and therefore the pivot foot will not come into contact with the side of the machine.

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	A	B	I1	I2	FP N.8	FF N.8	SØ N.2	D	S PLATE PROJECTION	CH HEX.	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# min.	max.																
TR 20x4	2RT0320	SLV20 RT+PFF	210	60	90	120	120	67	12	12	96	24	Ø10,5	M10	12	60	17	8 i.	40/42	5.000	4,710
TR 25x5	2RT0325	SLV25 RT+PFF	213	60	90	120	150	72	15	12	120	24	Ø13	M12	12	65	17	10 i.	45/50	8.000	6,110
TR 30x6	2RT0330	SLV30 RT+PFF	215	70	100	120	150	77	15	12	120	24	Ø13	M12	12	70	17	12 i.	45/50	11.000	6,710
TR 35x6	2RT0335	SLV35 RT+PFF	269	80	120	150	160	87	15	15	130	30	Ø15	M14	16	75	19,5	24 E.	58/62	17.000	9,580
TR 40x7	2RT0340	SLV40 RT+PFF	271	80	120	150	160	87	15	15	130	30	Ø15	M14	16	80	17	27 E.	58/62	20.000	10,060
TR 45x8	2RT0345	SLV45 RT+PFF	321	90	140	200	200	100	20	20	160	40	Ø17	M16	16	85	25	32 E.	68/75	28.000	18,020
TR 50x8	2RT0350	SLV50 RT+PFF	359	90	150	200	200	110	20	20	160	40	Ø17	M16	16	90	27,5	36 E.	68/75	37.000	20,730
TR 55x9	2RT0355	SLV55 RT+PFF	360	90	150	200	220	120	20	20	180	40	Ø19	M18	20	100	27,5	38 E.	80/90	45.000	25,240
TR 60x9	2RT0360	SLV60 RT+PFF	360	90	150	200	220	120	20	20	180	40	Ø19	M18	20	100	27,5	41 E.	80/90	56.000	25,840