art.SLV...RB+CFQ **mod.RB...S2** **Specific usage**

"RB" series levelling Stabiliser 20/60

Fitting by perimetral welding of the nut under the machine after inserting in hole "dØ", **adjustment from below**.

The trapezoidal screw can be removed from below by removing the top stop pin, then lifting the machinery and finally unscrewing the entire length of the screw from below.

Comprising:

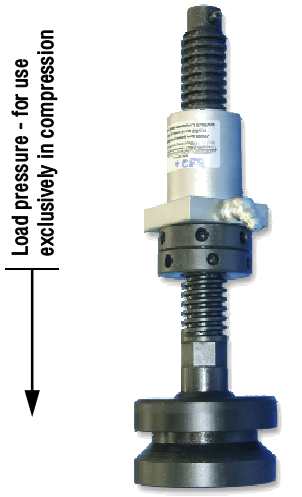
- Trapezoidal screw (TR20/60) with pivot foot and protective cover.
- 2 Locking rings GH/TR.
- CFQ square nut with flange and cylindrical body particularly suited for direct insertion into the machine base.
- *(optional) Round nosed pin wrench.*

Fitting by inserting the cylindrical body directly into your base with hole of "dØ", or in a support with light welding of the nut to the base in that the load is supported by the flange. Possibility of changing the nut by simply un-welding it. 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).

With models **45/50/55/60** the body of the nut is usually milled square with a step to support the load but on request can be supplied machined cylindrical like the smaller versions.

In the interests of safety all the **RB series screws** have a travel stop pin at the top that prevents the screw from coming out if the maximum travel distance is exceeded (see diagram below).



CFQ NUT WITH **CYLINDRICAL BODY OR SQUARE** FROM TR45 ONWARDS.

ADJUSTMENT AND LOCKING

Article suitable for outdoor applications with exposure to the elements, or in excessively humid environments, but after fitting the Stabiliser tube should be protected by painting and the thread thoroughly smeared with marine grease, especially on the thread and pivot foot joint (by lifting the nylon cover and then replacing it after greasing).

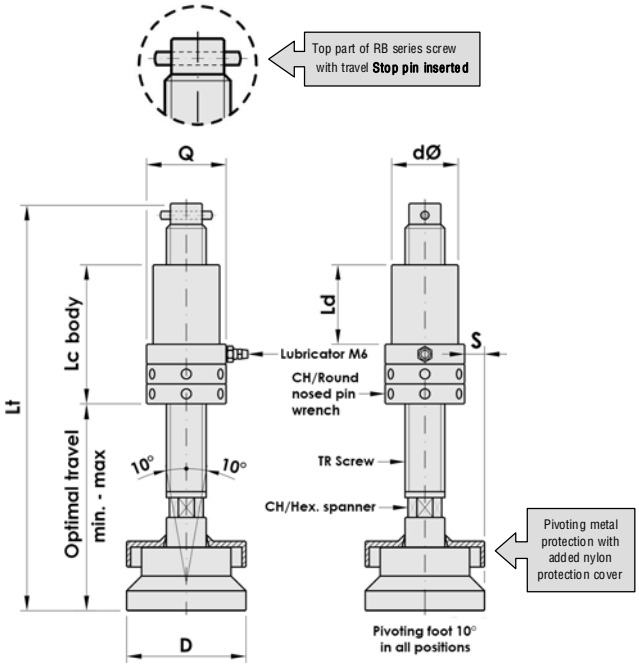
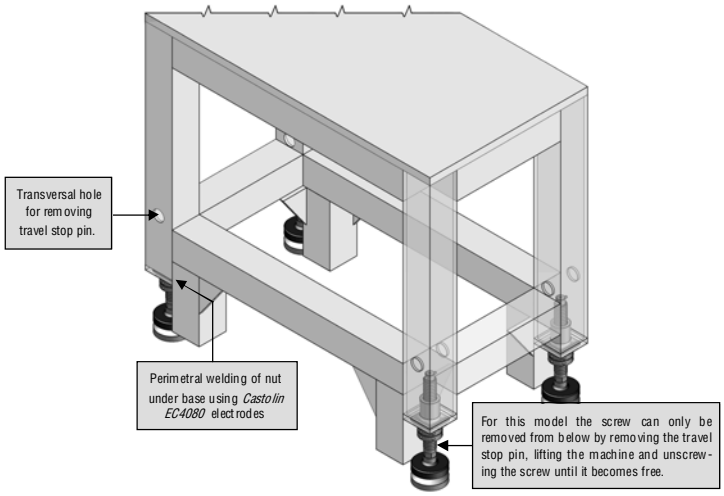


Illustration of a machine base using levelling Stabilisers
art.SLV...RB+CFQ mod.RB...S2



- The stabilisers are positioned on the left and right sides as in the illustration or alternatively on the front and back 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.

TAPEZOIDAL SCREW	CODE	ARTICLE	Lt	OPTIMAL TRAVEL		LC	Q	Ld	dø	D	S FOOT PROJECTION	CH HEX.	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# minimum	maximum										
TR 20x4	2RB0420	SLV20 RB+CFQ	206	80	110	70	40	40	Ø32	60	10	17	40/42	5.000	1,200
TR 25x5	2RB0425	SLV25 RB+CFQ	226	90	120	79	45	40	Ø37	65	10	22	45/50	8.000	1,760
TR 30x6	2RB0430	SLV30 RB+CFQ	236	100	130	88	50	40	Ø42	70	10	24	45/50	11.000	2,454
TR 35x6	2RB0435	SLV35 RB+CFQ	281	110	140	102	60	50	Ø52	75	7,5	30	58/62	17.000	3,830
TR 40x7	2RB0440	SLV40 RB+CFQ	290	115	155	106	60	50	Ø52	80	10	32	58/62	20.000	4,380
TR 45x8	2RB0445	SLV45 RB+CFQ	328	120	160	128	65	60	□ 60	85	10	36	68/75	28.000	6,230
TR 50x8	2RB0450	SLV50 RB+CFQ	375	130	170	138	75	65	□ 70	90	7,5	41	68/75	37.000	9,150
TR 55x9	2RB0455	SLV55 RB+CFQ	401	140	200	156	85	75	□ 80	100	7,5	46	80/90	45.000	12,130
TR 60x9	2RB0460	SLV60 RB+CFQ	401	140	200	156	85	75	□ 80	100	7,5	46	80/90	56.000	13,020