

art.SLV...RB+ST

mod.RB...F1

Specific heavy usage

**“RB” series levelling Stabiliser 20/60**

For welding on side of machine - **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.
- Tubular support closed at 45°.
- CFQ nut inserted in tubular support, interchangeable by simply un-welding.
- (optional) Round nosed pin wrench.

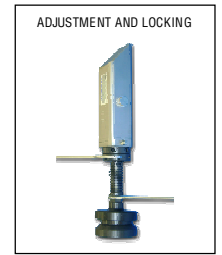
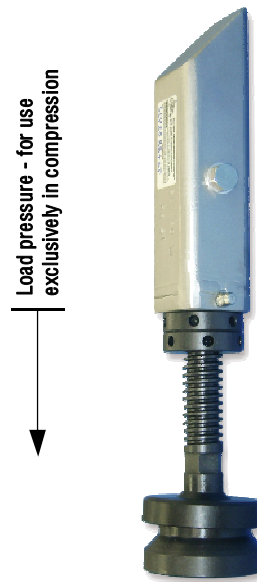
**Fitting** to the machine by a minimum welding section of 5 mm on two sides of the iron (Fe) tube in. Normally the Stabiliser is fitted on the machine base with the foot on the ground, **with the screw travel at minimum # described in the table** in order to have the maximum range of travel adjustment.

**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).

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).

**Symbols:**

**FS** = Threaded holes on both sides of the tube for removing the stop pin and for lubrication, normally closed with caps.



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).

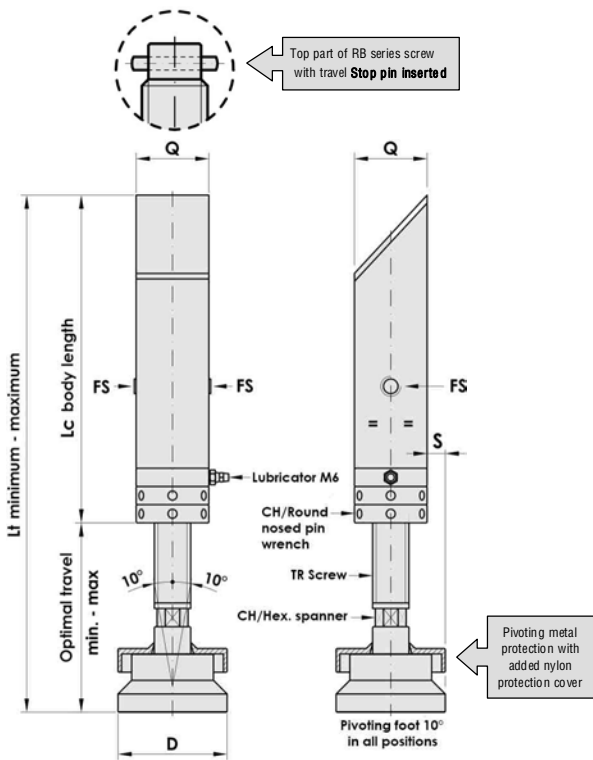
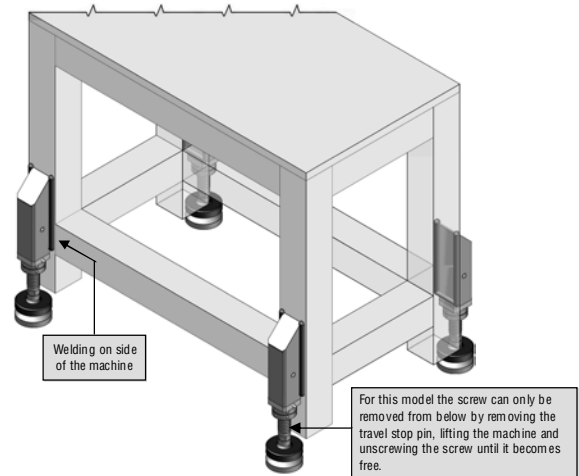


Illustration of a machine base using levelling Stabilisers  
art.SLV...RB+ST mod.RB...F1



- 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. TRAVEL LENGTH		OPTIMAL TRAVEL		LC	Q	D	S FOOT PROJECTION	CH HEX.	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
			minimum	maximum	# minimum	maximum								
TR 20x4	2RB0020	SLV20 RB+ST	260	290	80	110	180	40	60	10	17	40/42	5.000	1,780
TR 25x5	2RB0025	SLV25 RB+ST	289	319	90	120	199	45	65	10	22	45/50	8.000	2,480
TR 30x6	2RB0030	SLV30 RB+ST	313	343	100	130	213	50	70	10	24	45/50	11.000	3,274
TR 35x6	2RB0035	SLV35 RB+ST	367	397	110	140	257	60	75	7,5	30	58/62	17.000	5,050
TR 40x7	2RB0040	SLV40 RB+ST	376	416	115	155	261	60	80	10	32	58/62	20.000	5,610
TR 45x8	2RB0045	SLV45 RB+ST	423	463	120	160	303	70	85	7,5	36	68/75	28.000	8,500
TR 50x8	2RB0050	SLV50 RB+ST	490	530	130	170	360	80	90	5	41	68/75	37.000	12,310
TR 55x9	2RB0055	SLV55 RB+ST	518	578	140	200	378	90	100	5	46	80/90	45.000	15,600
TR 60x9	2RB0060	SLV60 RB+ST	518	578	140	200	378	90	100	5	46	80/90	56.000	16,440

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