

art.SLV...RA+ST740+PFF mod.RA...F3 General purpose

**“RA” series levelling Stabiliser 20/30**

With threaded plate for welding, or directly bolting, to the side of the machine, **adjustment from above.**

**Comprising:**

- Trapezoidal screw (TR20/25/30) with pivot foot.
- CFQ nut inserted in tubular support, interchangeable by simply un-welding.
- Tubular support L.740 with holed plate **S1**. threaded plate **S2**.
- Fitting bolts and holding pins.
- Locking ring with handle having positioning at 60° increments GH/TRM.
- (optional) Crank handle (lift & drop in 60° segments).
- (optional) Locking ring GH/TR.

**Fitting** to the machine by a minimum welding section of 5 mm ▲ to threaded iron (Fe) 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.

**For models RA F1/F2/F3 the max static load** shown on the data table is purely indicative as these are items that can be used on machinery or mobile trolleys and have been evaluated as a function of the maximum load being repeatedly repositioned with the most convenience.

**Symbols:**

- S1** = Plate with through holes **FP**
- S2** = Plate with threaded holes **FF** (plate excludable at client's request)
- SØ** = Holes for holding pins.

TR20 screw = tube □40 - TR25 screw = tube □45 - TR30 screw = tube □50

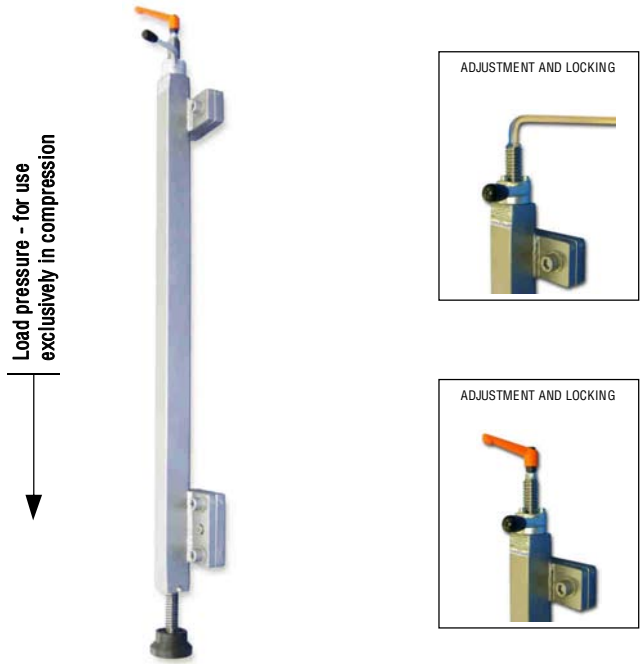
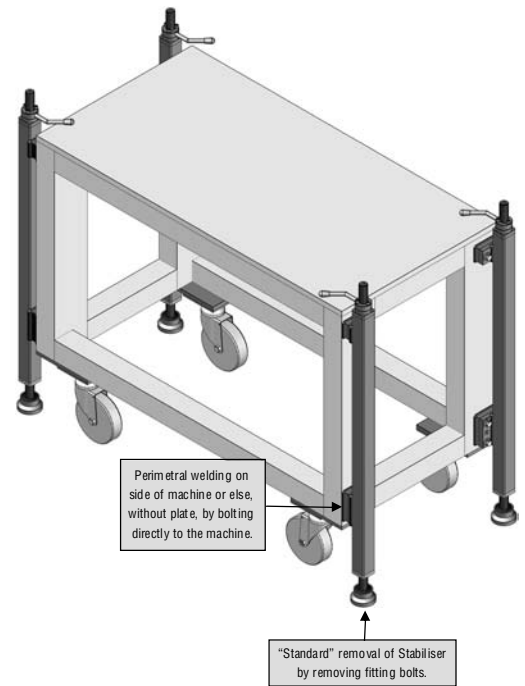
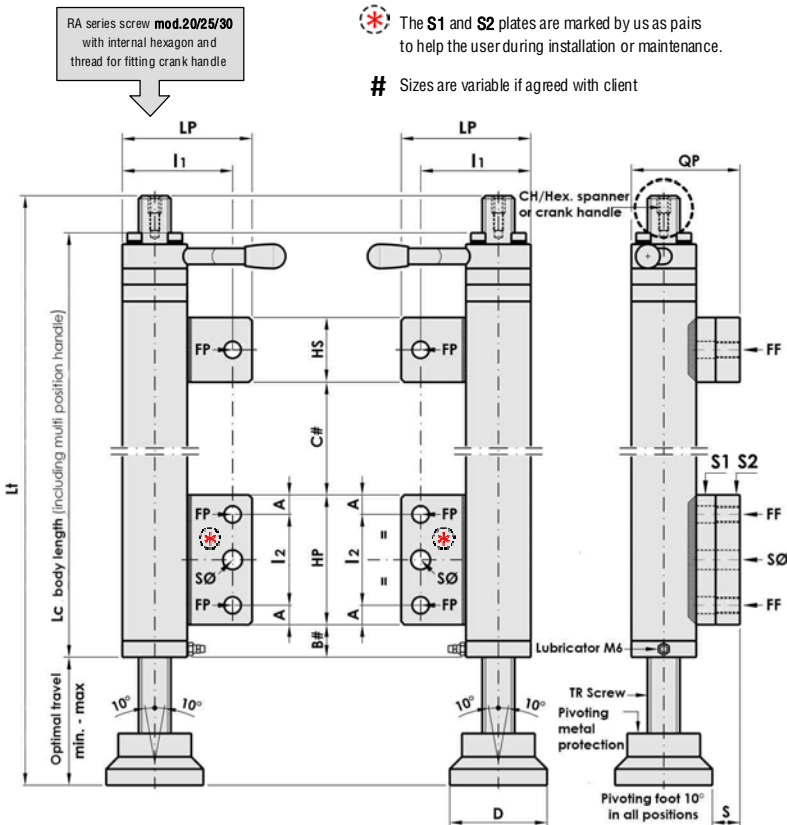


Illustration of a machine base using levelling Stabiliser art.SLV...RA+ST740+PFF mod.RA...F3 (article with fixed welded system, suitable for applying to machinery that needs to be moved and repositioned frequently).



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 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 MAX | OPTIMAL TRAVEL |     | LC  | HP  | HS | LP | QP | A  | I1 | I2 | B# | C#  | FP N.2+1 | FF N.2+1 | SØ | D  | S PLATE PROJECTION | CH Hex. | STATIC LOAD LIMIT MAX Kg | WEIGHT Kg |
|-------------------|---------|--------------------|--------|----------------|-----|-----|-----|----|----|----|----|----|----|----|-----|----------|----------|----|----|--------------------|---------|--------------------------|-----------|
|                   |         |                    |        | # min.         | max |     |     |    |    |    |    |    |    |    |     |          |          |    |    |                    |         |                          |           |
| TR 20x4           | 2RA0220 | SLV20 RA+ST740+PFF | 900    | 60             | 100 | 793 | 100 | 50 | 90 | 67 | 15 | 70 | 70 | 40 | 530 | Ø13      | M12      | 12 | 60 | 17                 | 8       | 1.000                    | 9,070     |
| TR 25x5           | 2RA0225 | SLV25 RA+ST740+PFF | 920    | 60             | 100 | 803 | 100 | 50 | 90 | 72 | 15 | 70 | 70 | 40 | 530 | Ø13      | M12      | 12 | 65 | 17                 | 10      | 1.500                    | 11,060    |
| TR 30x6           | 2RA0230 | SLV30 RA+ST740+PFF | 940    | 70             | 110 | 808 | 100 | 50 | 90 | 77 | 15 | 70 | 70 | 40 | 530 | Ø13      | M12      | 12 | 70 | 17                 | 12      | 2.000                    | 13,350    |