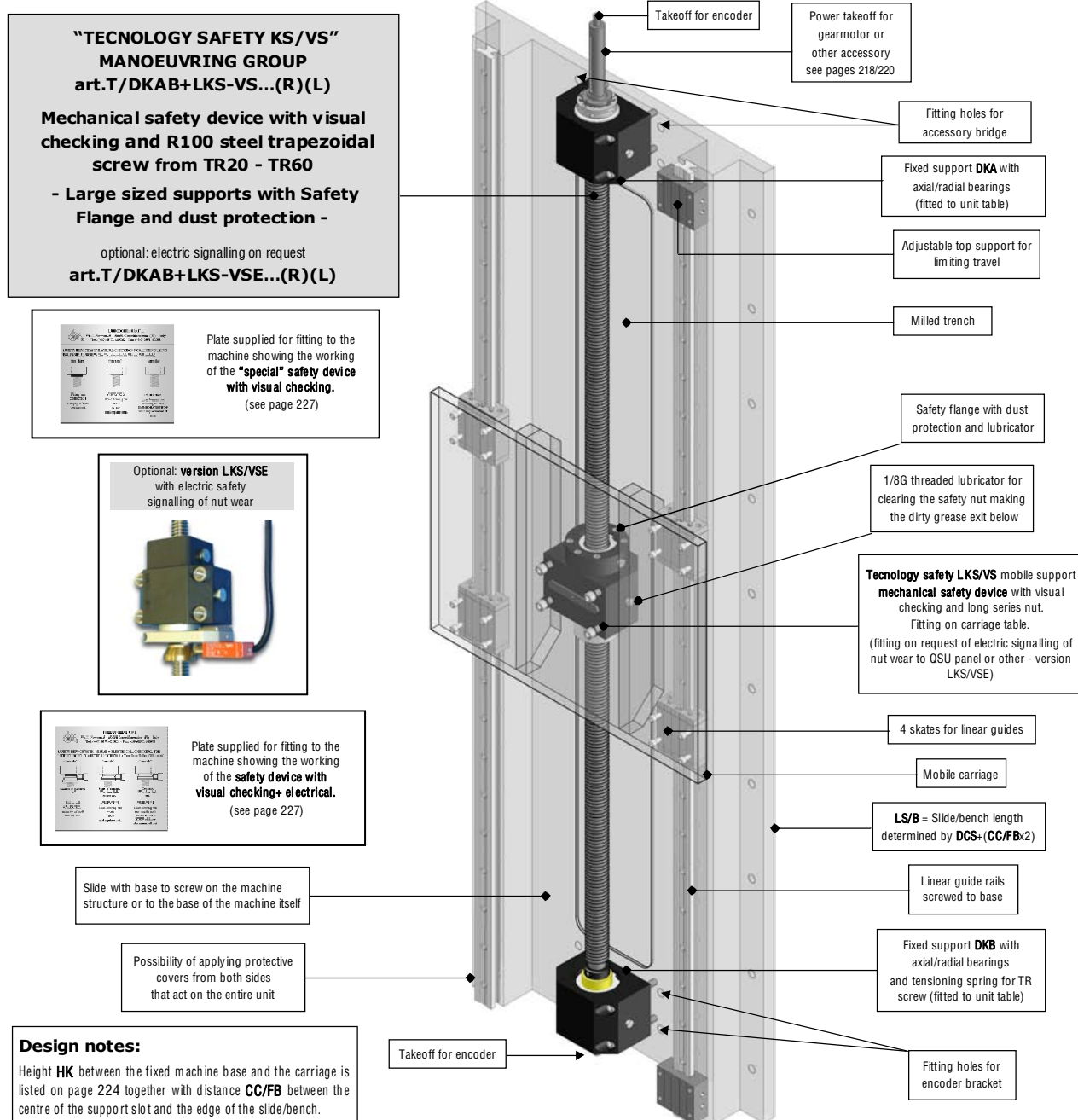


- Indicative diagram of Manoeuvring Unit for vertical/oblique use of "Technology Safety KS/VS" Group with Trapezoidal screw and "long" load bearing nut and "Special standard" safety nut with visual checking.
- Vertical/oblique use with single screw or with two screws in parallel with single drive transmission.
- Available on request, version "Technology Safety KS/VSE series "Special Standard" with electric signalling (see bottom of page).
- Groups with large sized supports, ready to take complementary accessories shown on page 265.



Group with right threaded components available from stock; with left threaded components made to order.

- > The **Technology safety LKS/VS** device is composed of a steel support into which is inserted load bearing nut **CFB/HVS** (long series), the safety flange with dust protection **FDS** and the safety nut **CDS/V**, the latter having the function of supporting the load the moment load bearing nut is worn out or breaks. **Visual checking should be conducted regularly ensuring that the support with the aluminium cylinder has not descended beyond the reference point given by the O-ring positioned on the safety nut CDS/V** (see page 227). The thread profile of the load bearing nut **CFB/HV** is totally worn out when the nut is completely inside the cylinder. On finding that load bearing nut is worn a spare should be ordered and replaced, or better still return the complete support to *Bimeccanica* who will replace worn parts. The Group is supplied with an aluminium information plate to fit to the machine showing the correct fitting and function of the device.

For the correct use of this Group we also recommend reading the technical instructions on pages 181 - 183.

- > For the art.T/DKAB+LKS-VS/B ... (R)(L) version, with gearmotor mounted below, the type of supports and their arrangement do not change whilst the trapezoidal screw terminals are different and are especially supplied in sizes from TR20 to TR60.

- > With the addition of optional extras version **LKS/VSE with electric signalling** is achieved which, in addition to visual checking system, also switches on a light on the **QSU Warning Panel** (see pages 60/63) which warns that the load bearing nut is worn. As previously mentioned, on finding that the load bearing nut is worn it should be replaced or send the complete support to *Bimeccanica* who will replace the worn parts.

- For the slide itself, normally made from milled iron Fe, steel linear guides are used with skates fitted with recirculating ball bearings ensuring precision sliding of medium and heavy loads on screws from TR20—TR60.

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