

Cylinder support arch

Position and force control

● **Mechanical engineering** ● **Realizations** ○ **Cabling** ○ **Machines**

The cylinder support arch allows the mounting of an idle cylinder (not shown in the illustrations) on a paper web production line.

Thanks to the **2 independent brushless linear axes** located on each side, the cylinder is positioned in an extremely precise way.

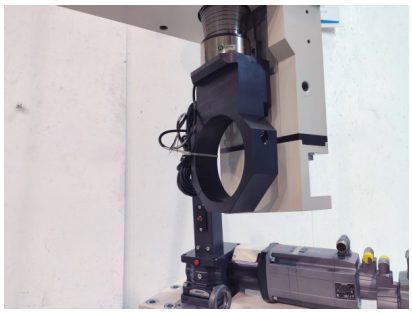
With the addition of **2 load cells**, the force applied on each side is also controlled with an **accuracy of +/-10N**.

In order to obtain a perfect parallelism between the cylinder and the rest of the customer's installation, the feet of the arch are equipped with a micrometric adjustment.

SPECIFICATIONS :

- **Dimensions: 1150 x 250 x 650mm**
- **Push force: 2x 35kN**
- **Accuracy of effort measurement: +/-10N**
- **Linear axis stroke: 105mm**







Reference : 3430-50

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