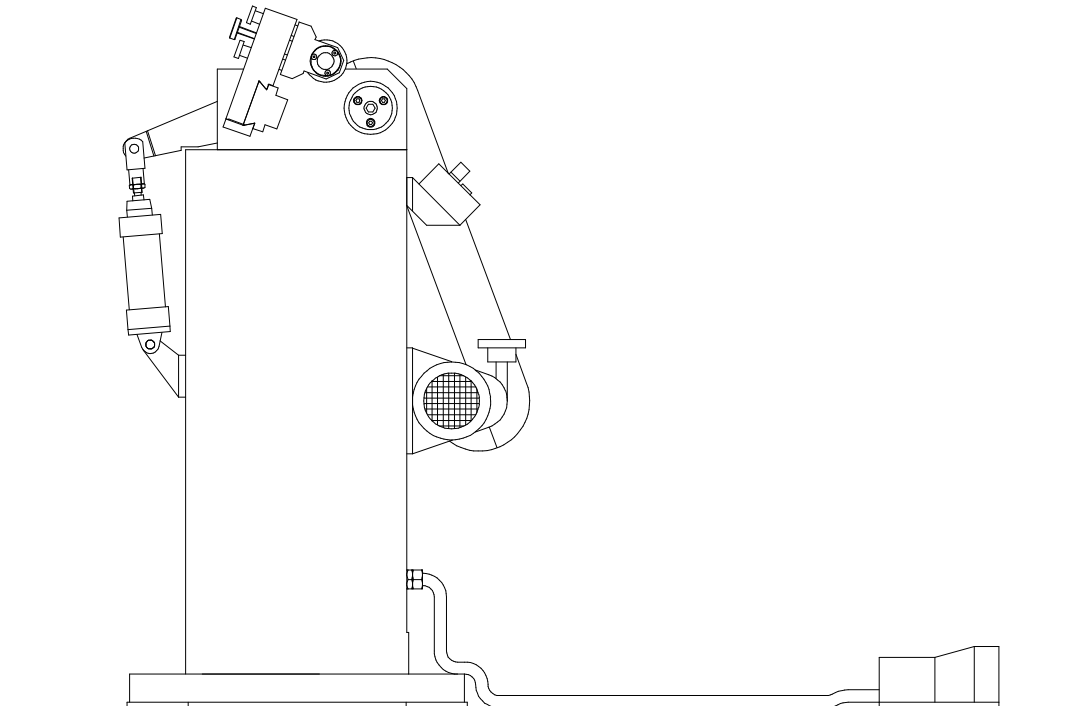




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LOWER STRAPS' SLITTER

MOD.: G2_01



1) Machine's general description:

The lower straps' slitter is exclusively destined to section longitudinally the already junctioned abrasive straps (that are closed as a ring).

The machine is essentially composed of the following parts:

- basic frame
- pneumatic control knife-holder set
- motorized cut cylinder

The basic frame is made of an electro welded steel structure.. On it's upper part are fixed two steel bearings which support the knife-holder set and the cutting cylinder.

Around the cutting cylinder will be wound the strap that has to be sectioned; it is moved by a motorrevreducer and two pulleys.

The strap's tension (to let it move and be sectioned) is carried out by the operator through a special rod.

The knife-holder set is used to carry out the sectioning; through one rotation, the knives, of which it is provided with, touch the strap (in correspondence of the cutting cylinder) and cut it.

The rotation above is obtained by a pneumatic cylinder actioned by the operator through a push-button..

2) Performances

The sectioning operation's length depends on the length of the strap that has to be sectioned and on the speed with which the operator makes it move (the speed is set out by the handwheel on the motorrevreducer).

The machine has been designed and built to section longitudinally already joint paper, cloth or polyester abrasive straps (that is closed as a ring) which have the following characteristics:

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|--------------------------------------|----------|
| - Maximum processing width: | 450 mm |
| - Abrasive strap's grain dimensions: | 36 - 400 |

3) Machine's energetic enslavements

At the beginning demanded connections' characteristics are the following:

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|---------------------|-------------------|
| - Feeding type | 380 V three-phase |
| - Nominal tension | 380 V |
| - Nominal frequency | 50 Hz |

The installed electrical power is about 0.65 kW

4) Demands to the client

In order to guarantee the accurate functioning of the machine in subject and the safety of the employees who use it, we remind the duties at the client's charge:

- a) the connection to the machine's metal structure establishment's earth ring;
- b) the installation at the beginning of the machine of a proper protection from the overcurrents for the main feeding wire.

5) Machine's weight and dimensions

-The machine's characteristics are the following:

- | | |
|-------------------------------|---|
| - Total weight: | about 260 kg |
| - maximum overall dimensions: | length (depth) 0.8 m x width 1 m x height about 1.3 m |

