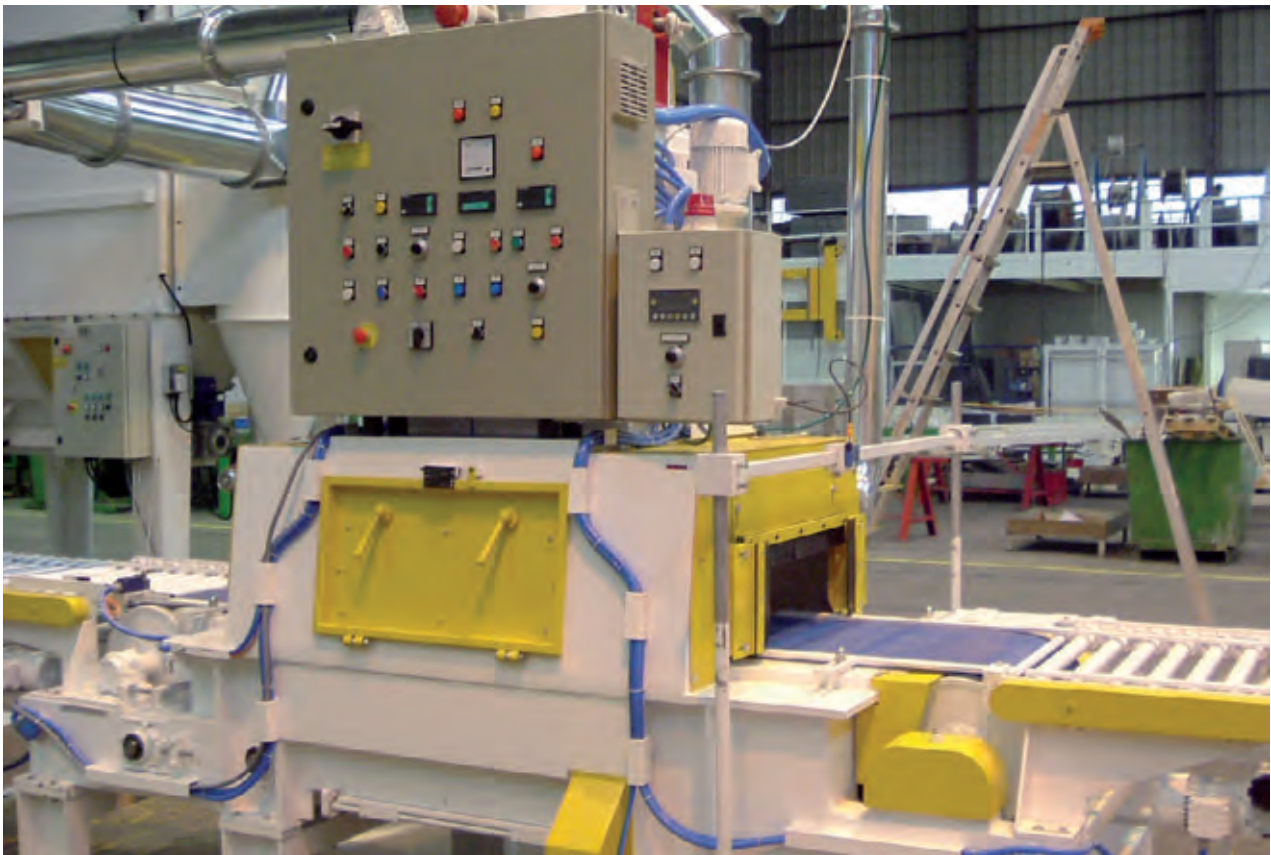


DRY PRODUCT OF GRINDER



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DRY PRODUCT OF GRINDER - CALIBRATING TREATMENT

Upon specific requests from our customers, we have projected, realized and supplied machines and lines for grinding and calibrating of products with cement binding with the technology of removal and cut with diamond tools without lubrication and cooling trough water (it means: dry manufacturing).

With experience built in so many years on more than 1.200 types of Grinders and Calibrating machines with traditional technology we have realized those kind of machines.

In order to make this result possible and starting from building characteristics of extreme strength and precision of our Grinders and Polishing machines, we had to:

- Focusing a diamond tool which was suitable to this kind of work.
- Creating an optimum working speed for the kind of diamond suitable to such work
- In some cases we had to supply the diamond support with changeable speed so to optimize the speed for each particular use.
- Protecting the machine parts which can wear when in contact with dust or water missing.
- To preserve working environment from grinding dusts which are generated in very important volumes.

On that purposes we have provided to put in depression the area of machine where there is the work, with a pneumatic and automatic system of base closure and introduction of a sized aspirator and a filter. In such a way during the manufacturing, having created such a depression, all the dusts are conveyed through collectors to filter and collected in special containers with no spreading of dusts in the environment around.