



By C3 Expert / C3 Software

Calculation of conveyors

Calculation service

By the way, why calculate a conveyor?

Today everyone is looking for the best price for the best performance (operation and energy consumption, maintenance, upkeep, stock, ...), **all for a very high level of "guaranteed" safety!**

We can add the obligation to present a calculation note, as part of the compliance file, for CE self-certification or for the incorporation document, based on Directive 2006/42 / EC - Annex VII, article 1 or of standard EN ISO 12100, article 7, paragraphs b, d1, e, f, knowing that **"The non-presentation of the technical file, ..., can constitute a sufficient reason to doubt the conformity of the machine ..."**. Thus, the calculation note constitutes the objective basis of technical file; **it is still necessary that this calculation conforms** to technical standards and the rules of art ... **which is less certain!**

For these reasons, we offer our **conveyor calculation service** using **C3®** and **Traject®** software's; whether for **"new work"**, **"rehabilitation"**, **"upgrading"** projects or to resolve disorders. We always provide a "note 0", corresponding to your project as you thought it or as it exists and, at least, a "note 1" based on an **"optimized"** design. The calculation notes are commented and accompanied by a 2D DWG drawing with the falling parabola of material from unloading pulley.

To see the potential savings and benefits available to you, you can visit our website "<http://www.c3-expert.fr/>".