

Custom-built electromagnetic vibration equipment

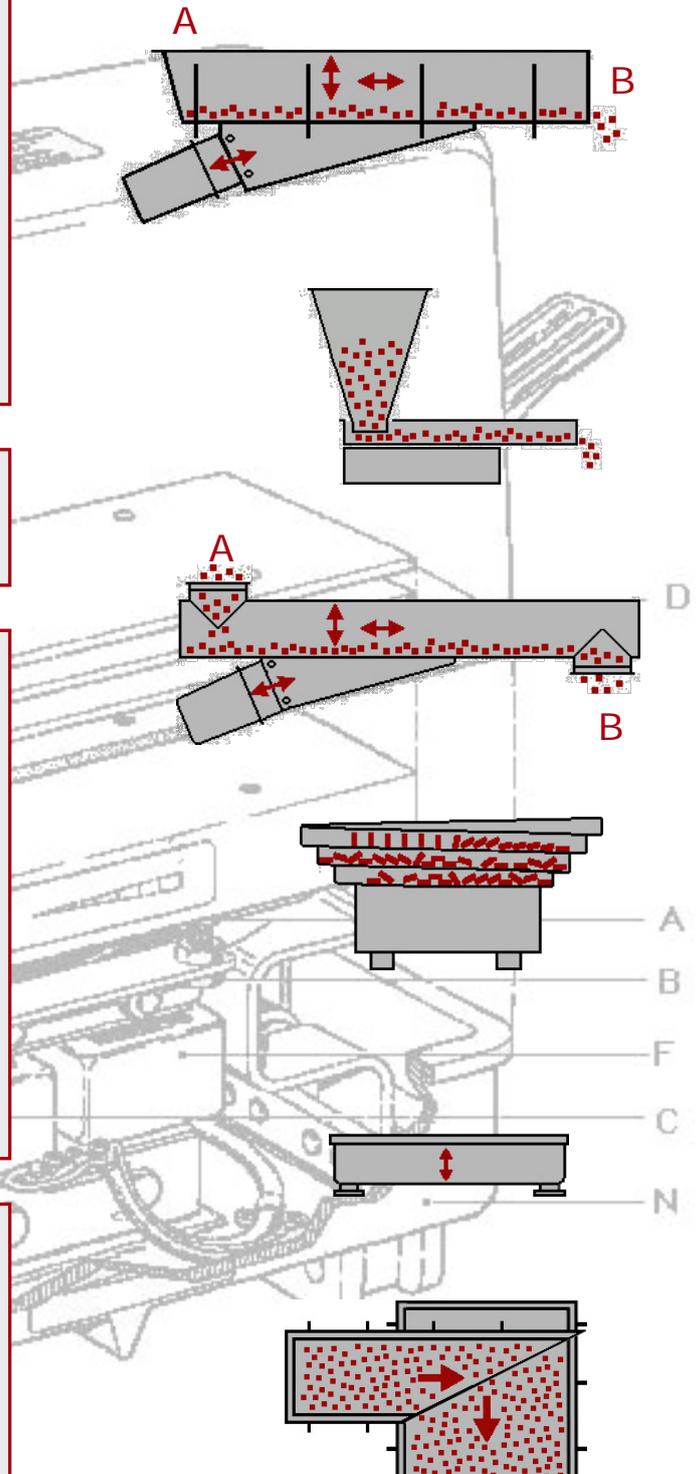


Fast and Flexible

Unique service department:
24 hours a day, 7 days a week



Stiletto find solutions,
custom-made to your specifications.



The Specialists

Stiletto Triltechniek designs, produces and supplies vibratory-technical constructions in large quantities and as to quality we are one of the few specialists in vibration technique in Europe...

On top of that the service department of Stiletto is available 24 hours a day, 7 days a week.

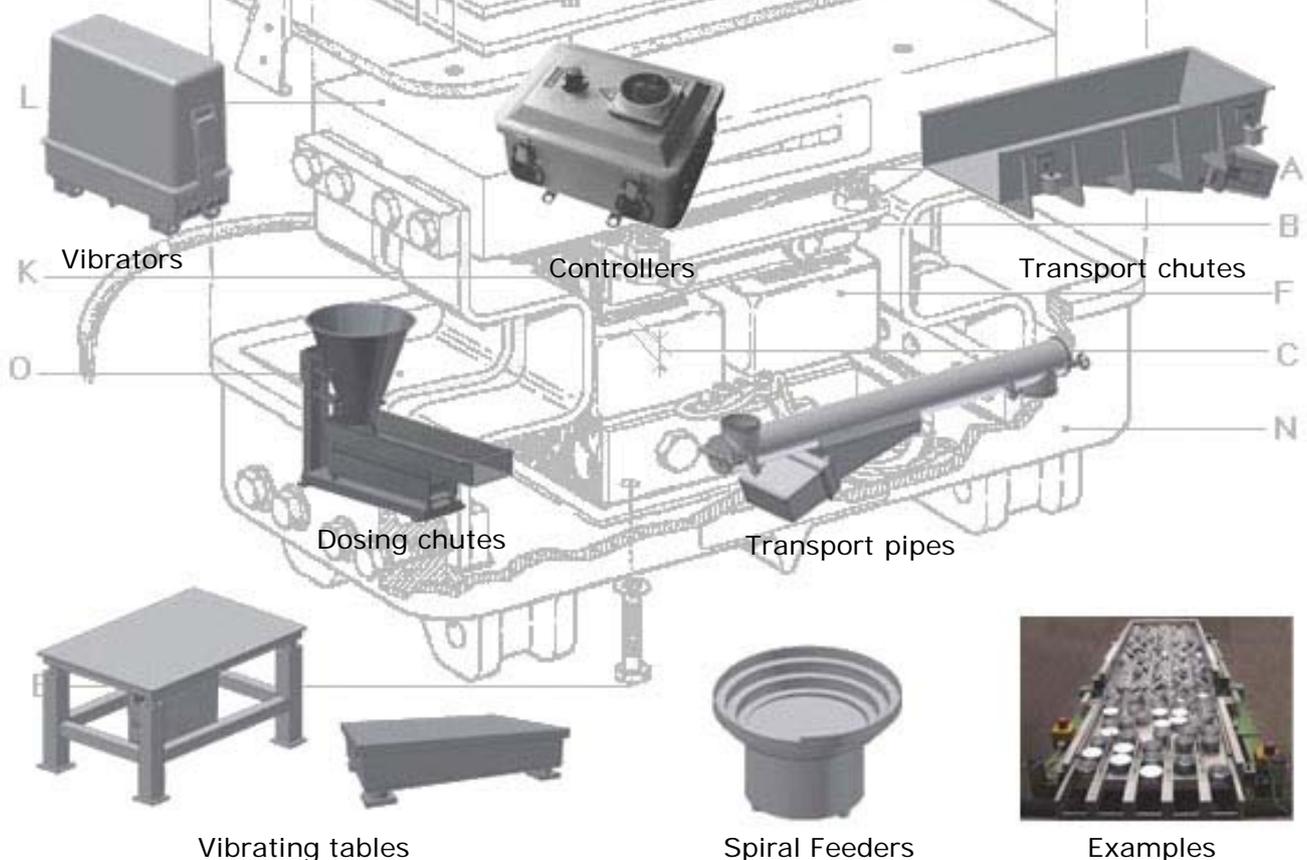
Stiletto Triltechniek have over 40 years experience with vibratory technique and offer solutions for production automation and conveyance- and filling up problems, among others in the food industry, pharmaceutical industry, building industry, agriculture, chemical industry and packing industry.

Applications of vibratory technique are: conveyance from A to B, selecting and positioning of products, quality control, compacting for packing and dosing.

Stiletto approach each problem from a practical point of view, so the client can be assured his specific problem is solved in an effective way. If necessary, each problem is imitated in our factory. These tests always offer more assurance than any theoretical approach.

Stiletto design to the client's specifications. Custom-made solutions to individual applications can nearly always be realized.

In this documentation you will find more details on applications of vibration techniques.



Einsteinstraat 39
1446 VE Purmerend, Nederland
Tel. +31 (0)20 6360545
Fax. +31 (0)20 6368259
Internet www.stiletto.nl
Email info@stiletto.nl

Kvk 33249.780
BTW NL8035.30.067.B.01
IBAN NL21 RABO 0126 8039 94
Swift RABO NL 2U
Postbank 369269
Kredietbank
België 463-5357681-57

Stiletto

Controllers

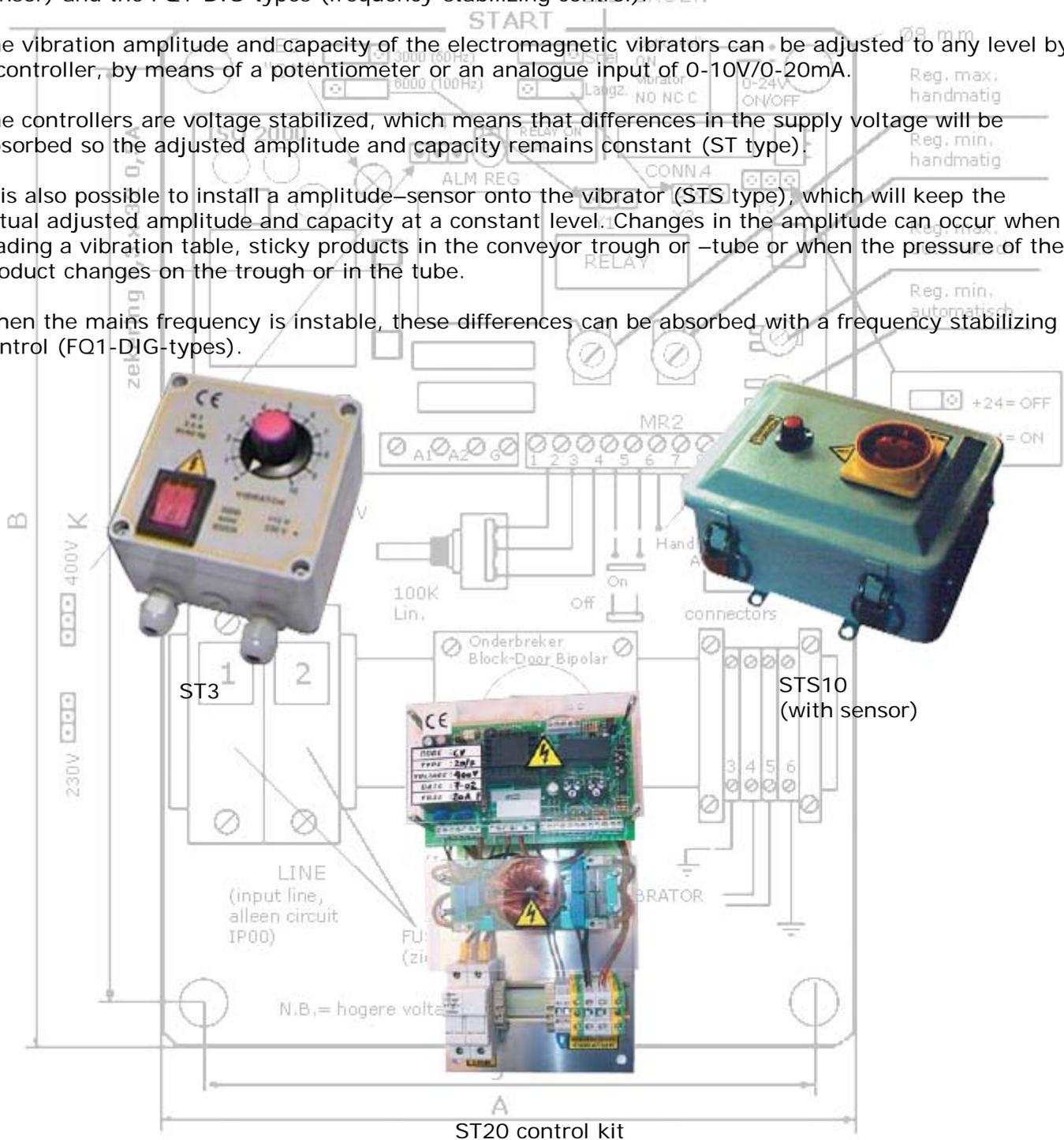
Stiletto have 3 types of controllers in their assortment : ST type (standard control), STS type (with sensor) and the FQ1-DIG-types (frequency-stabilizing control).

The vibration amplitude and capacity of the electromagnetic vibrators can be adjusted to any level by a controller, by means of a potentiometer or an analogue input of 0-10V/0-20mA.

The controllers are voltage stabilized, which means that differences in the supply voltage will be absorbed so the adjusted amplitude and capacity remains constant (ST type).

It is also possible to install a amplitude-sensor onto the vibrator (STS type), which will keep the actual adjusted amplitude and capacity at a constant level. Changes in the amplitude can occur when loading a vibration table, sticky products in the conveyor trough or -tube or when the pressure of the product changes on the trough or in the tube.

When the mains frequency is instable, these differences can be absorbed with a frequency stabilizing control (FQ1-DIG-types).



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