

Date  
Name  
name@friedrich-schwingtechnik.de

## **Sales note machine directive (2006/42/EG) - low voltage directive (EMC)**

Vibrator motors are not subject to the Low Voltage Directive/EMC as a vibrator motor is a so-called "incomplete machine" which cannot be used without attaching parts as conveying trough or sieving machine.

Therefore, the exceptions of the Low Voltage Directive do apply to the vibrator motor.

In addition, the Low Voltage Directive points out that the safety objectives of the Low Voltage Directive are included in paragraph 1.5.1 of the Machinery Directive.

Where applicable, the implementation of the Machinery Directive at the same time puts into effect the Low Voltage Directive.

For this reason, the simultaneous listing of Machinery Directive and Low Voltage Directive in the manufacturer's declaration is forbidden; where applicable, only the Machinery Directive is implemented.

Machine Directive 2006/42/EC is a European regulation which has been implemented in Germany by the Equipment and Product Safety Act (GPSG) and its decree no. 9.

Many thanks to the specialists of DEKRA Exxam, VDMA and to Dipl.-Ing. H. H. Ostermann as an expert in the Machinery Directive for their competent assistance during investigations and safety assessments of this topic.

The results of these considerations have been incorporated into our manuals and our EC Declaration of Incorporation.

Should you have any further questions, please do not hesitate to contact us.

Kind regards

FRIEDRICH Schwingtechnik GmbH