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# VASKON

Automation– Special machine construction

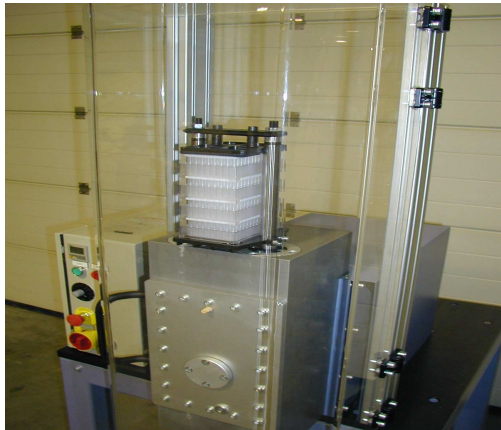
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## Deepwell shaker

(shaking machine for DNA research)





*Pict. 1 : cam box with package of products on top of it that can be shaken.  
The complete unit is protected by a locked door made of polycarbonate.*



*Pict. 2 : a package of products is also put at the bottom.*



*Pict. 3 : detail of products, shaken perfectly linear (test tubes containing agricultural seeds)  
(amplitude 4cm – frequencu adjustable from 0 to 30 Hz).*



*Pict. 4 : Elektrical desk with push buttons:  
- main switch with indication light  
- emergency stop  
- rotary button for frequency ajdustment  
- start- and stop button  
- adjustable timer with LCD-display (upper side)*

- Drive : asynchrone motor (speed frequency adjustable through frequency regulator and manual rotary button)
- Transmission : through a mechanical cam
- Amplitude : 40 mm
- Frequency : adjustable 0-30 Hz
- Time duration : adjustable through LCD-display
- Connection : 230 V single-phase

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