

# Newsletter

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## Vacuum seminar 1, 2 and 3 November 2005

For the second time DeMaCo Holland bv and Alcatel Adixen will organize three days of product presentations. Learning from the first seminar and listening to several 2003 participant's recommendations, we can even offer you a better program. Attached you receive your invitation including response form. Please return your form by fax.



## Industrial vacuum pumps

DeMaCo Holland bv has an extensive range of industrial Rotary Vane pumps, the PS-series from ILMVAC. These robust and air cooled pumps are available with different capacities, ranging from 20 to 650 m<sup>3</sup>/h. Their maximum pressure is 0,5 mbar and each pump has an integrated oil mist eliminator. The PS-series pumps hardly require any maintenance.



Price indications:

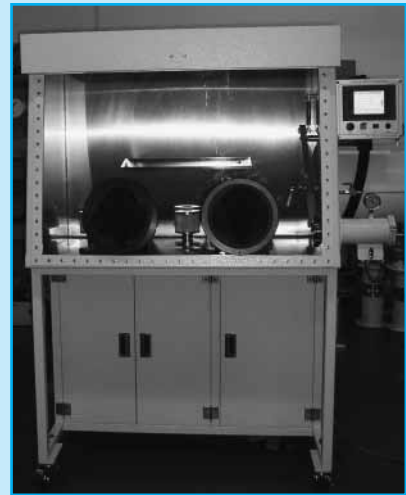
PS20 : € 1.037,-

PS70 : € 2.017,-

PS200 : € 4.484,-

PS650 : € 11.669,-

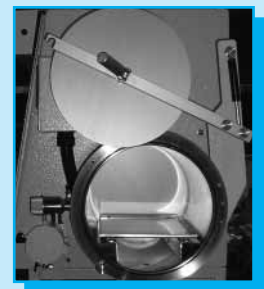
## Glove box



Recently we added a complete line of glove boxes to our program. The stainless steel glove boxes are all custom built, to receive most flexible choices in dimensions or load locks. Humidity and oxygen concentration inside the glove box is < 1 ppm.

A few further options are:

- Load lock heating
- Vacuum pump
- Cryogenic filter
- PLC control for regeneration



## Roots pumps

Industry and research applications make use of Roots pumps for fast pumping speeds. Very often a Roots pump is combined with a Rotary Vane pump to reduce the end pressure by about 1 decade.



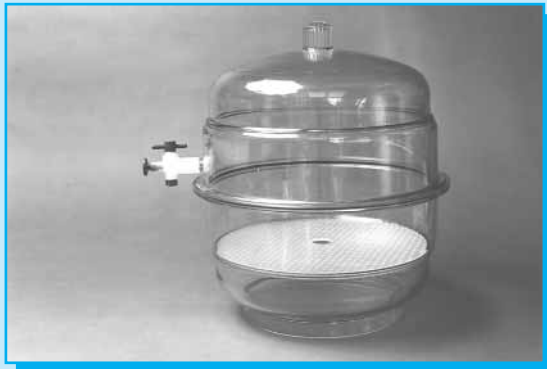
DeMaCo Holland bv offers 2 different kinds of Roots pumps:

RUD series with direct coupling and pumping speeds ranging from 180 to 7350 m<sup>3</sup>/h.

RUD-F series, supplied with a frequency controlling device. This device allows starting the pump on atm. pressure. On request, we also sell complete pump sets, which include the combination of Rotary Vane and Roots pump.

## Plastic vacuum Bell Jar

If you need a small Bell Jar for low vacuum applications, please see our plastic Bell Jar of 250 x 250 mm. Each Bell Jar can be split in two halves, to place also big products easily. You can buy one of these Bell Jars including pump port and Bourdon pressure gauge for € 250,- (ex. VAT).



## Quartz Crystal Sensor Package Special

For the set price of € 2.187,- a complete Crystal sensor package is available, including:

- MCM-160 monitor
- Oscillator
- Single sensor
- Feedthrough incl. cooling tubes
- All cables
- Quartz crystals (package of 10)



The monitor has a RS-232 interface and will be delivered including an Excel software package. A 2-channel version is standard, but optional you can also choose for an extra circuit card for 4 extra sensors.

## Coffee mug for free

They're back: the vacuum insulated coffee mugs!

With your orders during the months of October and November 2005, you receive a free mug per order.

(as long as available)

