

Dear professor Tracy Hall

We are trying here in Copenhagen to get a beltapparatus, but have no experience on the construction of this apparatus. I would therefore like to ask if you might help us getting the necessary drawings, or if there might be a private firm who makes the apparatus you might recommend.

I have worked for 15 month's with the piston-cylinder apparatus in Chicago with prof. P.J. Wyllie, and have some experience on high pressure work (limited perhaps though), and we would like to attain higher pressures in petrological research.

If drawings are available, I would like to return them if this is found convenient.

I hope that you might have time for a reply, your help will be greatly appreciated.

Very best wishes

Sven Maaløe

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professor.

ADRESS:

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10 July 1975

Prof. Sven Maaloe
Institute of Petrology
Ostervoldgade 5
1350 DK, Copenhagen
Denmark
Europe.

Dear Professor Maaloe:

Thank you for your letter of June 30, 1975 concerning high pressure equipment. I have been inventing, designing, and building high pressure equipment for 25 years and my machines are in use throughout the world. My most recent machine, a 200ton cubic press was delivered to the National Physical Laboratory of India in June of this year. A photograph of this machine is enclosed. This machine with a considerable supply of spare equipment and parts would cost around \$106,000.00. However, I can supply equipment of any type with any degree of complexity starting at about \$15,000.00. A small Belt for use in your own hydraulic press with your own controls and heating rig could be supplied at the 15,000 dollar level. The University of Western Ontario, London, Ontario, Canada's Department of Geophysics has two of my machines for their research-- a 200 ton cubic anvil apparatus and also a 1000 ton cubic anvil device that I delivered to them just a year ago. The latter machine costs around \$300,000.00.

I would be most happy to consider your specific needs and have you visit with me in Provo should you have occasion to be in the United states.

Sincerely yours,
H. Tracy Hall
H. Tracy Hall,
President

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