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## Jet milling from a particle perspective

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## **Curriculum Vitae**

Onno Martinus de Vegt werd geboren op 22 januari 1969 te Franeker. Na het doorlopen van de middelbare school (Anna Maria van Schurman te Franeker) begon hij in 1988 de studie chemische technologie aan de HTS te Leeuwarden. Na het behalen van zijn HTS diploma studeerde hij bedrijfskunde aan de Noordelijke Hogeschool te Leeuwarden. Vervolgens behaalde hij in 1996 zijn Master's Degree aan de Universiteit van Twente. In 1997 begon hij zijn loopbaan als chemisch technoloog bij het Energieonderzoek Centrum Nederland (ECN) te Petten. Sinds 1 februari 2000 is hij werkzaam als Development Scientist bij de afdeling Pharmaceutics, van NV Organon te Oss. In 2001 werd hij betrokken bij het zogenoemde "Controlling Drug Substance Particle Size" project en begon met het onderzoek naar de relatie tussen mechanische materiaaleigenschappen en het breekgedrag van vaste deeltjes tijdens malen en microniseren. In dit proefschrift worden de resultaten van dit onderzoek beschreven uitgevoerd binnen het Department of Pharmaceutics.

Onno Martinus de Vegt was born in Franeker on January 22<sup>th</sup> 1969. After finishing secondary education (Anna Maria van Schurman at Franeker) he studied chemical technology at the HTS in Leeuwarden. Subsequently, he started to study business administration and in 1996 he obtained his Master Degree at Twente University. In 1997 he started to work as a chemical engineer at Energieonderzoek Centrum Nederland (ECN) in Petten. In 2000 he joined NV Organon within the Department of Pharmaceutics as development scientist. In 2001 he became involved in the so-called "Controlling Drug Substance Particle Size" project and started to study the relation between mechanical material properties and particle breakage behaviour. This Ph.D. thesis describes the results of the research as conducted within the Department of Pharmaceutics.

