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New Formulae Handbook for Drive Technology

maxon motor provides effective help for drive selection.

The extensive collection with illustrations and descriptions includes formulae, terminology and explanations of the calculations that are relevant for drive systems. A flow chart provides assistance in selecting the right drive for each purpose.

The Formulae Handbook lists the most important formulae in relation to all components of the drive system. It makes use of a flow chart that supports quick selection of the correct drive. Numerous illustrations and the clear descriptions of the symbols on the respective page make it easier for the reader to understand the formulae.

Roughly speaking, it is a collection of the most important formulae from the maxon catalog, as well as from the book "The selection of high-precision microdrives", published by maxon academy. The author of the book, Dr. Urs Kafader, Head of the maxon academy, gave the initiative to compile the Formulae Handbook to Jan Braun, technical instructor at the maxon academy. The book "The selection of high-precision microdrives" contains extensive know-how from the 50-year long success story of maxon DC drives with low power (below approx. 500 W). The new Formulae Handbook is intended for engineers, lecturers and students, as a perfect supplement to the above-mentioned book.

The Formulae Handbook consists of 58 pages in A5 format and is available free of charge in German and English.

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This media release is available on the Internet at: www.maxonmotor.com

maxon motor ag

Brünigstrasse 220 P.O. Box 263 CH-6072 Sachseln Tel: +41 (41) 666 15 00

Fax: +41 (41) 666 16 50 E-mail: info@maxonmotor.com Internet: www.maxonmotor.com



The maxon formula compendium contains formulas, terminology and explanations for calculations concerning drive systems. The extensive collection with illustrations, descriptions and a flow chart supports easy selection of the appropriate drive.