

Release note

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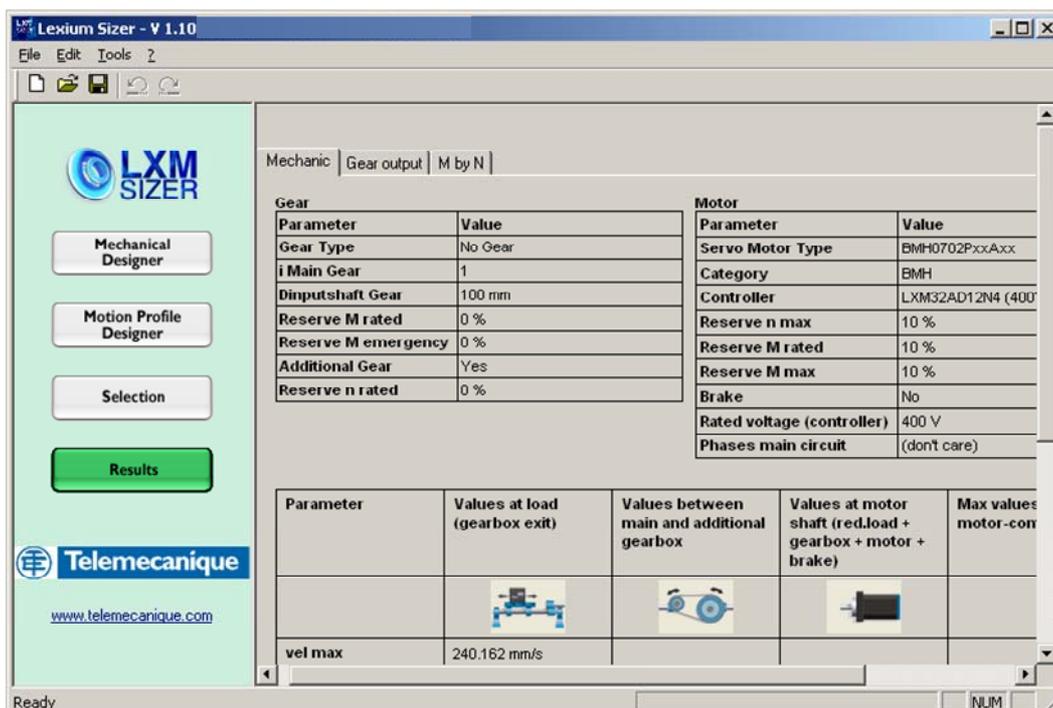
Date : Aug.6, 2009

Topic : **Lexium Sizer database update**



The update version of product database for the sizing & selection tool Lexium Sizer V1.1 contains new **Lexium 32** drive products and related motor drive combinations with motors **Lexium BSH, BRH and BMH**.

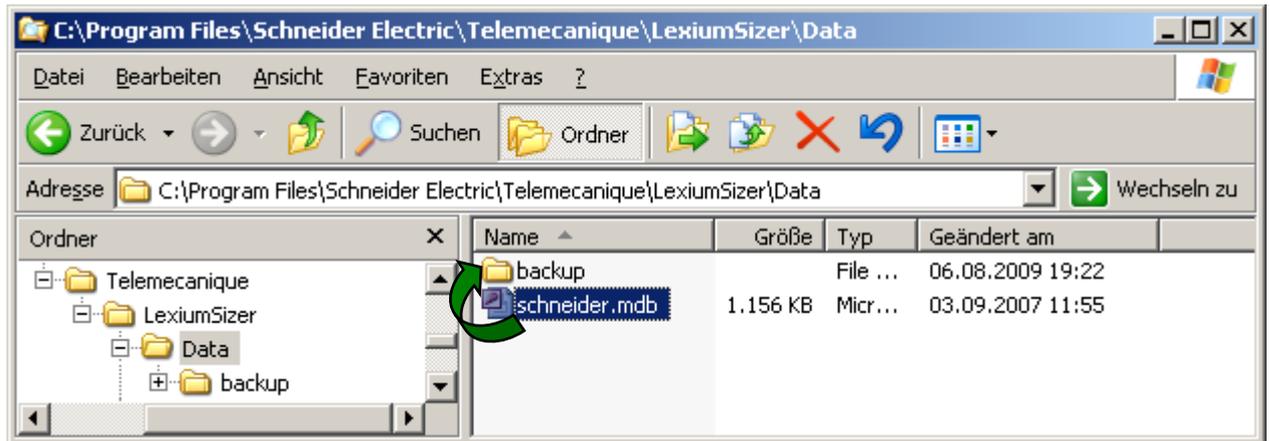
The update database contains all product data that have been published with Lexium Sizer V1.1 and additionally the new Lexium 32 products and related servo motors.



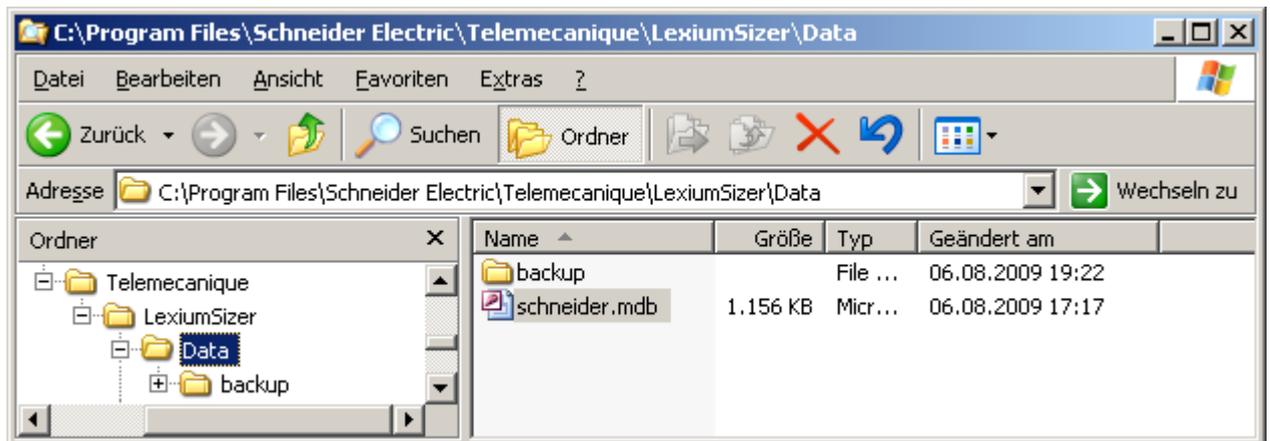
Installation procedure

To update your Lexium Sizer database, please proceed according the following steps:

- (1) We assume that the software version Lexium Sizer V1.1 is already installed on your computer.
If not, please install Lexium Sizer V1.1 first.
- (2) Create a backup of the current product database (file schneider.mdb) used by Lexium Sizer V1.1 in a new folder "...\LexiumSizer\Data\backup".
Move the existing file Schneider.mdb (date 03.09.2007 to this new "backup" folder.



- (3) Copy the new database file "Schneider.mdb" (date 06.08.2009 17:17) to the folder "...\LexiumSizer\Data"



- (4) Now you can start the Lexium Sizer application. The new product database is directly active from now on. No further actions are necessary to use the Lexium Sizer tool with the updated product database.

Lexium Sizer - V 1.10

File Edit Tools ?

Mechanical Designer
Motion Profile Designer
Selection
Results

Telemecanique
www.telemecanique.com

Controller	Servo Motor Type	Gear Type	MGear rated [...]	N eff (rpm)	MGear max [...]
LXM32AD12N4 (400V)	BMH0701PxxAxx	No Gear	1000	1489,21	1000
LXM32AD12N4 (400V)	BMH0702PxxAxx	No Gear	1000	1489,21	1000
LXM32AD12N4 (400V)	BMH0703PxxAxx	No Gear	1000	1489,21	1000
LXM32AD12N4 (400V)	BMH1001PxxAxx	No Gear	1000	1489,21	1000
LXM32AD12N4 (400V)	BMH1002PxxAxx	No Gear	1000	1489,21	1000
LXM32AD12N4 (400V)	BMH1003PxxAxx	No Gear	1000	1489,21	1000
LXM32AD18N4 (400V)	BMH0702PxxAxx	No Gear	1000	1489,21	1000
LXM32AD18N4 (400V)	BMH0703PxxAxx	No Gear	1000	1489,21	1000
LXM32AD18N4 (400V)	BMH1001PxxAxx	No Gear	1000	1489,21	1000
LXM32AD18N4 (400V)	BMH1002PxxAxx	No Gear	1000	1489,21	1000
LXM32AD18N4 (400V)	BMH1003PxxAxx	No Gear	1000	1489,21	1000
LXM32AD30N4 (400V)	BMH0702PxxAxx	No Gear	1000	1489,21	1000
LXM32AD30N4 (400V)	BMH0703PxxAxx	No Gear	1000	1489,21	1000
LXM32AD30N4 (400V)	BMH1001PxxAxx	No Gear	1000	1489,21	1000
LXM32AD30N4 (400V)	BMH1002PxxAxx	No Gear	1000	1489,21	1000

Drive Motor Electrical Gearbox Reserve

Drive range Lexium 32

Fieldbus All...

Ready

Lexium Sizer - V 1.10

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Motion Profile Designer
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Results

Telemecanique
www.telemecanique.com

Mechanic Gear output M by N

Diagram torque versus speed

rpm / Nm 3100 / 8,16

M(n)

Ready