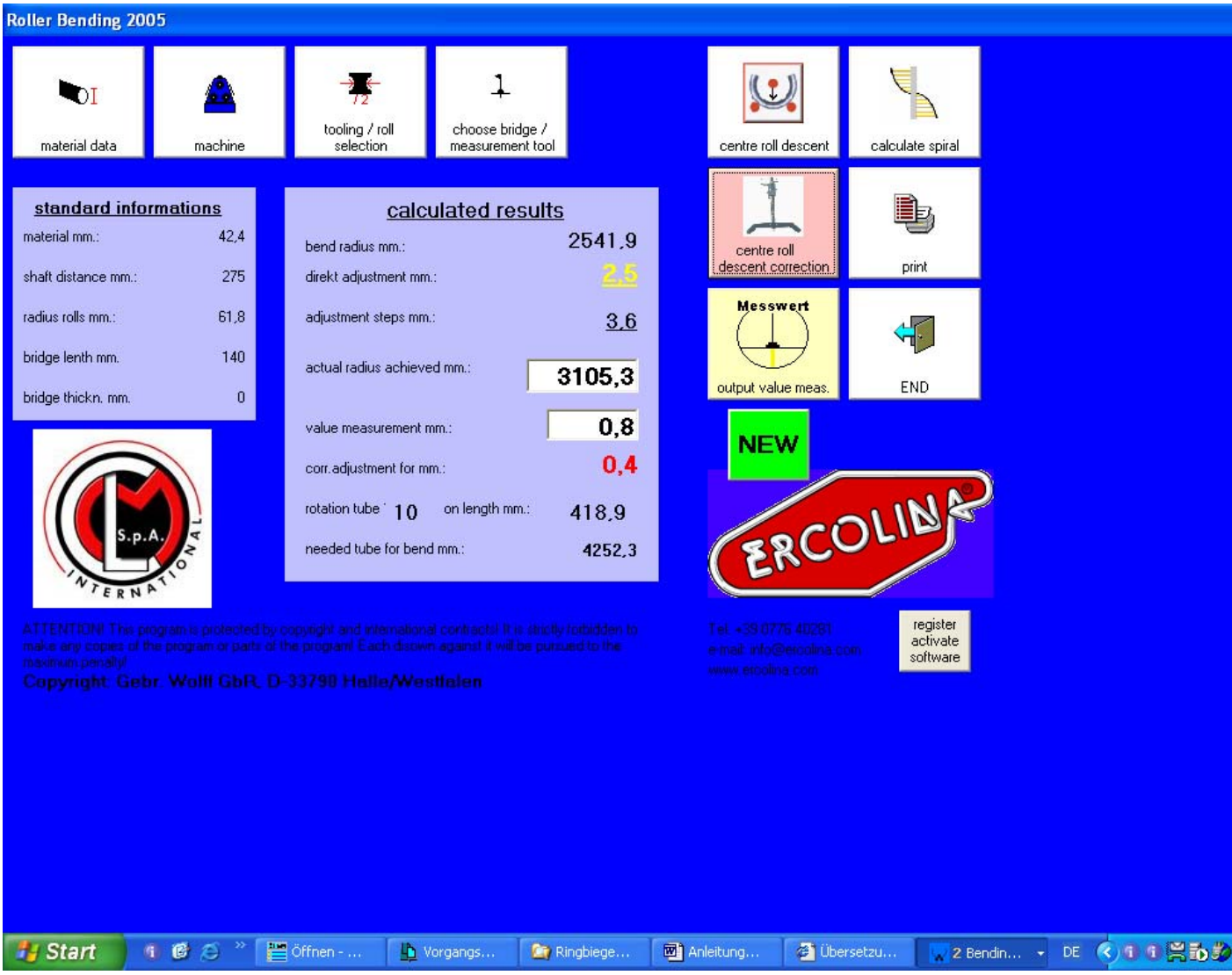
Roller-Bend 2005

Software for calculations of bends on ring-rollers with feed of the middle roll

- Calculates descend of the middle roll to achieve desired radii
- Calculates the achieve radii with use of tooling for measurement (f.e. Eli-Kit)
- Calculates neccessary adjustments / values to achive spirals
- Licence for one workstation only valid with proof of payment.



Software requirements:

- Windows 9ff, NT, ME, 2000
- PC mit Pentium II und höher
- Min. 50 MB free drive space
- 800x600 dpi
- mouse
- printer

1. Installation

Insert CD-Rom in drive
Rund setup.exe on cd-rom
Follow the instructions.
Vista-Users: You have to replace the RollerBend2005.exe in the program-folder with the RollerBend2005.exe you have on the CD-Rom in folder "EXE for Vista".

2. start program

Clicken on „Start“ – „Programs“ – „RollerBend2005“

Program options

Attention! All given data are for the outside radius!

First you have to give all standard-information:
- material data
- machine
- tools (rolls)
- bridge / measurement tool

Directly calcualte a bend – click on „centre roll descent “, enter the desired radius (outside) and confirm with “ok”
You get the informations of the adjustment of the centre roll
a) direct adjustment gives you the descent of the centre roll for bends in one step (most works) f.e. spirals, bars…
b) the adjustment in Step is used for bends f.e. on square-tubes where it is not possible to achieve a bend in one step (we suggest steps in 1-2 mm)

Value measurement gives you the value to measure that is according to the desired radius.

Normally it is not possible to have the correct radius with the first calculation. You have to edit the value you take at ‘value measurement’ and the click on ‘centre roll descent correction’. The software makes a calculation for the correction you have to do to achieve the desired radius.

Calculation a spiral gives you the values you have the achieve to bend a correct spiral.
- the necessary bend radius
- the tube rotation during the bend

Here you have to give either all informations with green cross, or with red cross while you can choose between three different values you give at the end (connected crosses with line).

For any questions please contact:

Gebr. Wolff GbR, D-33790 Halle
e-mail: t.wolff@wolff-maschinen.de

IMPORTANT.
REGISTER SOFTWARE FOR UNLIMITED USE:

Once you have installed the software you have to activate / register it to be able to run the program unlimited. (After installation you can use without register for 60 days and each time you start the software will remind you to register/activate).

To register the software you have to click on the button and the a new window appears. Here you see the ‘service no.’

Please contact t.wolff@wolff-maschinen.de
Phone: ++49 5201 814413
Fax: ++49 5201 814450

And give the ‘service no.’ and the ‘serial no.’ (you find the serial no. on the CD-label).

You will get the licence key. Edit ‘serial no.’ and ‘licence key’ and confirm with ok.

