



Welcome

We are starting soon...

Webinar WE6:

**COPRA[®] RF 2011 –
Cloned Rolls**



data M
Sheet Metal
Solutions

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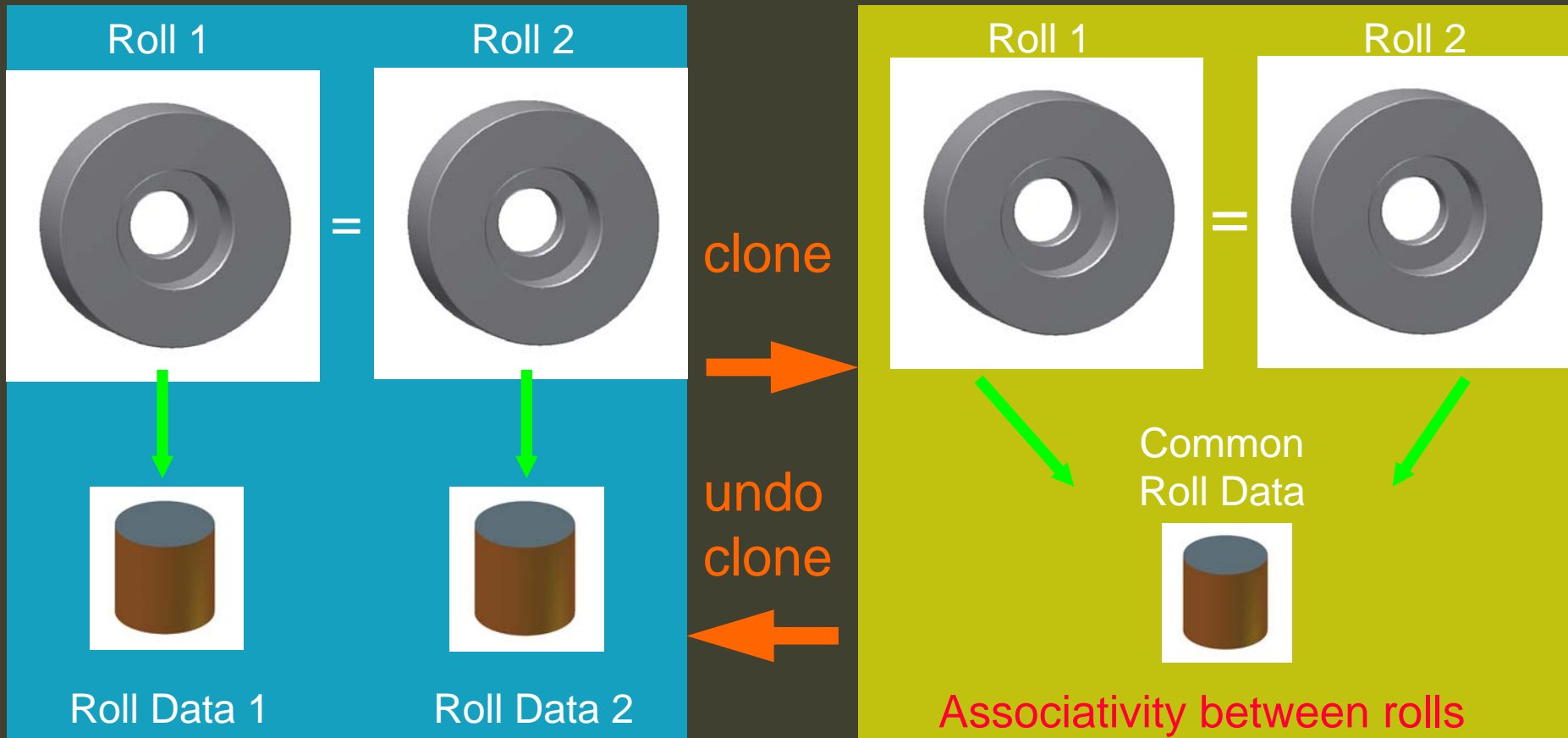
Content

- Clone Rolls – Terms and Definitions
- Automatic and manual clone functions
- Material lists / roll drawings
- Benefits of cloning rolls
- View of the roll database

Clone rolls – Terms and Definition

To **Clone rolls** means, that the geometry and the attributes of the rolls are **associatively linked**.

Clone rolls – Terms and Definitions



Automatic und manual clone functions (group A)

- Clone rolls manually in current pass
- Clone selected roll in current pass
- Clone one roll automatically in current pass
- Clone all rolls automatically in current pass
- Clone one roll automatically in range of selected passes

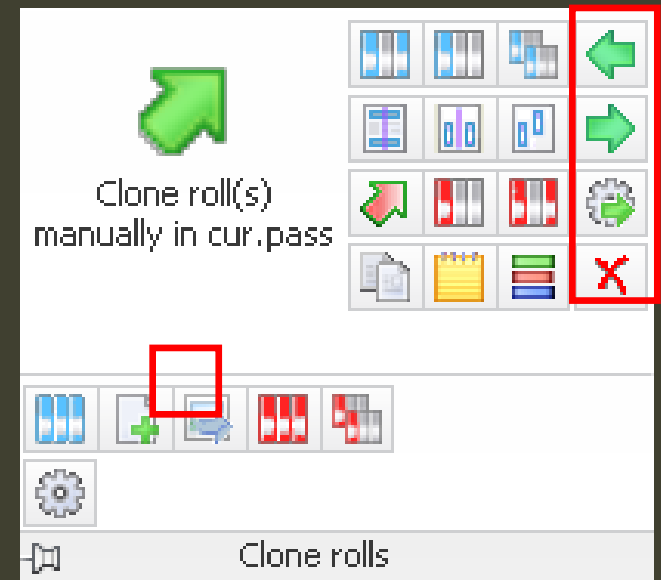


in one station

over all stations

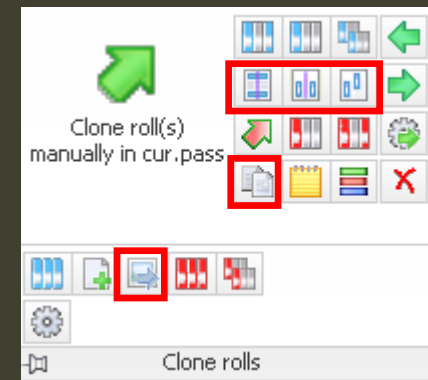
Automatic und manual clone functions (group A)

- Copy roll(s) to the clipboard
- Assign clone information to a roll
- Scroll backwards
- Scroll forward
- Cancel



Automatic und manual clone functions (group B)

- Mirror and clone complete tool
- Mirror and clone individual rolls
- Mirror and copy individual rolls
- Move clones position variant in pass
- Copy roll(s) to the clipboard

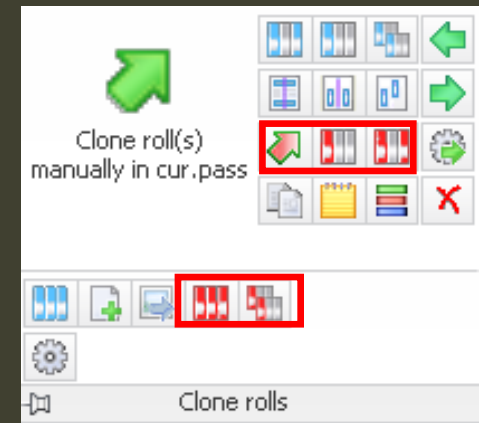


in one station

over all stations

Automatic und manual clone functions (group C)

- Release a clone manually
- Release a clone automatically in current pass
- Release selected clones automatically in current pass
- Release all clones automatically in current pass
- Release all clones automatically in pass selection

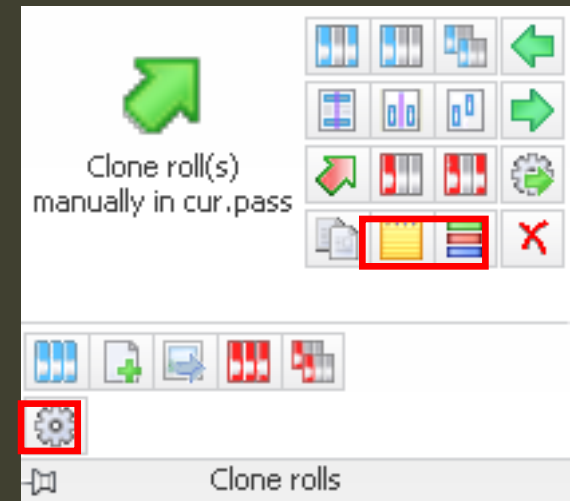


in one station

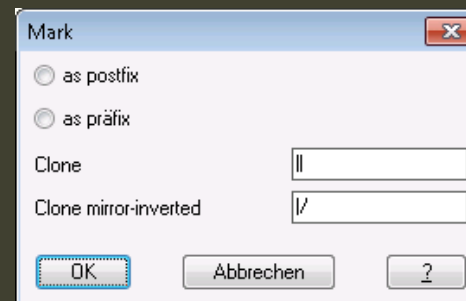
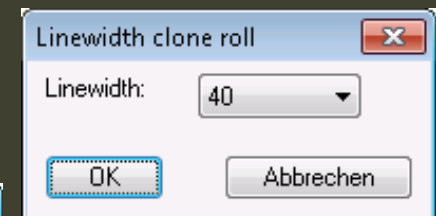
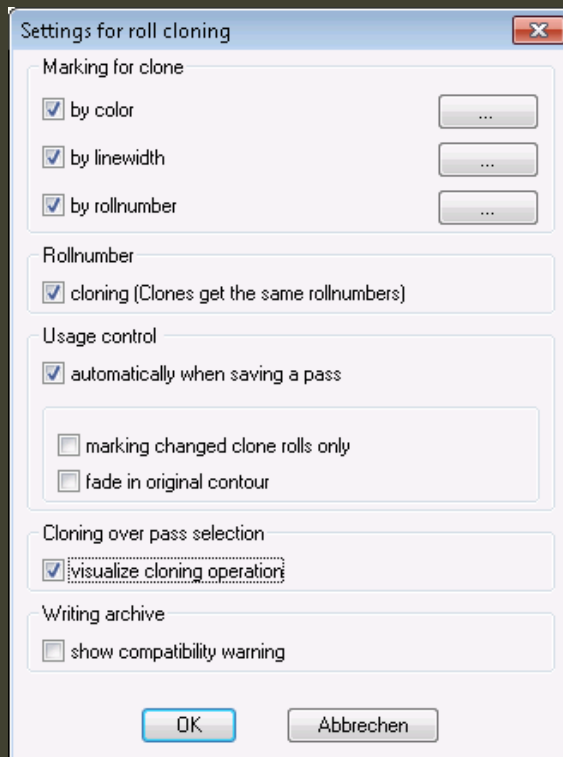
over all stations

Automatic und manual clone functions

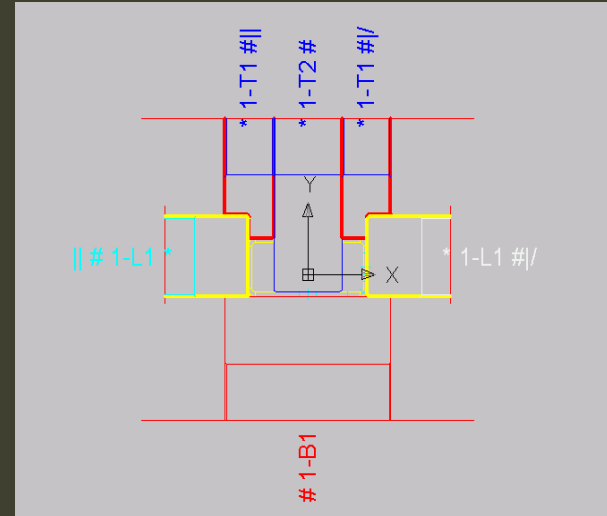
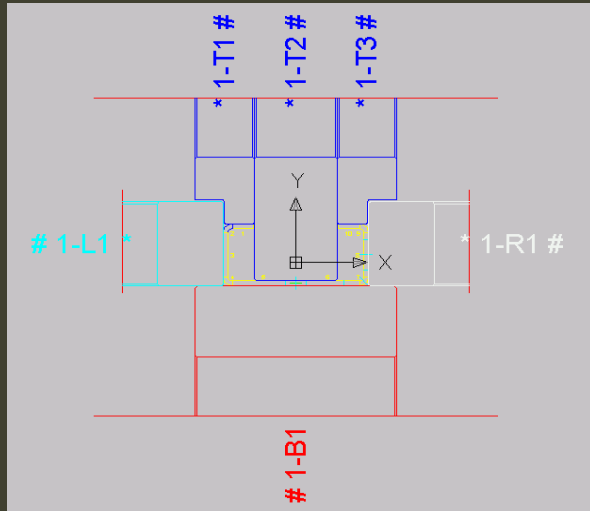
- Cross reference for clones
- Modify colours
- Adjust settings



Automatic und manual clone functions - settings



Create Material List



Drag a column header here to group by that column.

Number	Pieces	Rollnumber	Final diameter	Final width	Raw diameter
1	1	1-L1	100.00	45.00	110.00
2	1	1-R1	100.00	45.00	110.00
3	1	1-T1	135.00	29.50	140.00
4	1	1-T3	135.00	29.50	140.00
5	1	1-B1	140.00	100.00	150.00
6	1	1-T2	196.00	41.00	200.00

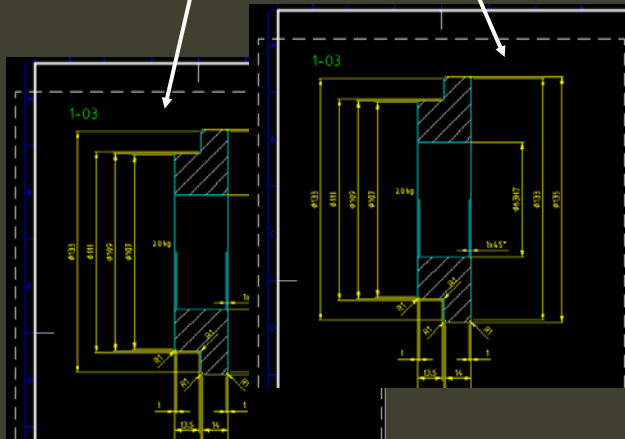
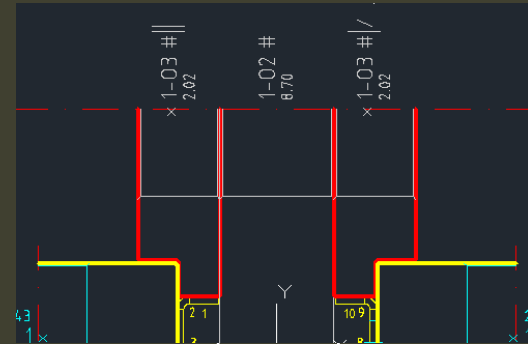
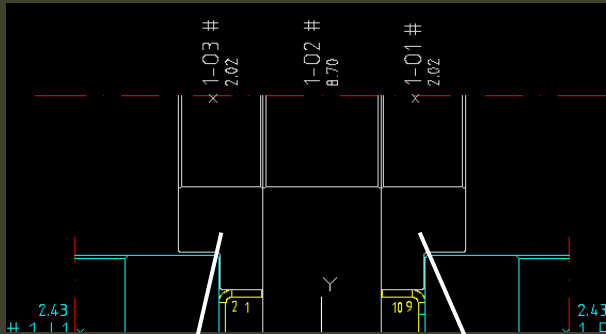
not cloned

Drag a column header here to group by that column.

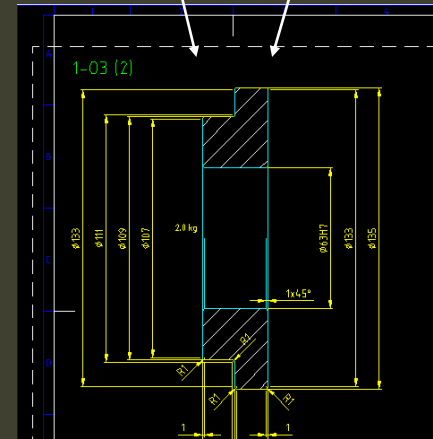
Number	Pieces	Rollnumber	Final diameter	Final width	Raw diameter
1	2	1-L1	100.00	45.00	110.00
2	0	1-L1	100.00	45.00	110.00
3	2	1-T1	135.00	29.50	140.00
4	0	1-T1	135.00	29.50	140.00
5	1	1-B1	140.00	100.00	150.00
6	1	1-T2	196.00	41.00	200.00

cloned

Create Roll Drawings



not cloned



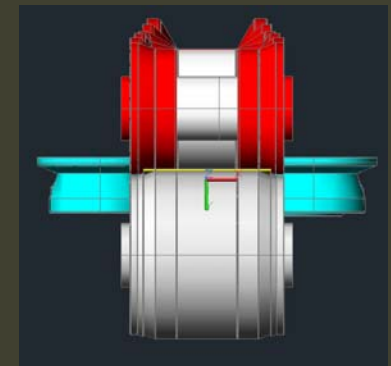
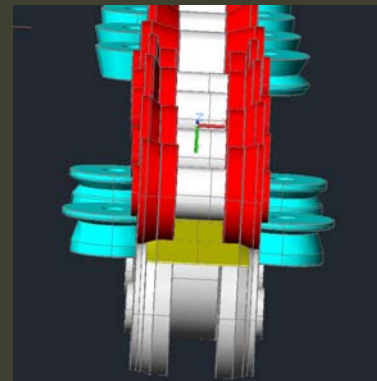
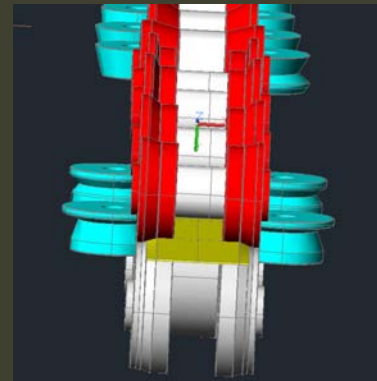
cloned

Benefit of Cloning Rolls

- Changes to the same rolls - one roll only from a clone group needs to be changed (associativity)
- Material list – only one entry for the same rolls
- Material list – number of identical rolls supplied
- Roll drawings – only one drawing for the same rolls

Outlook at the roll database

- Cloning: *NO (!)* Roll Associativity throughout multiple projects
- Database: Roll Associativity throughout multiple projects



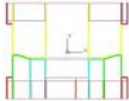
Discussion and questions



Webinars on the Website

Our next webinars

15 December 2011 Category: Webinar English

 **WE6: Roll Construction Part2: Clone Rolls and Info parts**
Organizer: data M (UK) Sheet Metal Solutions Ltd.


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26 January 2012 Category: Webinar English

 **WE7: COPRA® RF 2011 Roll Data Base**
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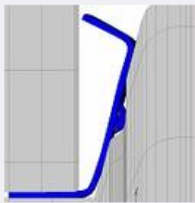
COPRA® Software Maintenance

FAQs

WE5 - COPRA® RF 2011 - Roll Construction 1: Free Design and Classic

Name	Content	Video files	Presentation files
<p>WE5: Roll Construction 1: Free Design and Classic</p>  <p>24.11.11</p>	<ul style="list-style-type: none"> Designing rolls using COPRA® classic construction (using COPRA® and AutoCAD) Modifying classically designed rolls using COPRA® roll design modification tools Designing rolls using COPRA® free design functions (using AutoCAD) Modifying free designed rolls using COPRA® roll design modification tools and AutoCAD 	<p>WE5-RollConstruction1.mp4 (67 MB)</p> <p>WE5-RollConstruction1.wmv (63 MB)</p>	<p>WE5-RollConstruction1.pdf (1,3 MB)</p>

WE4 - COPRA® RF 2011 - Crimps, Claws and Holes

Name	Content	Video files	Presentation files
<p>WE4: Crimps, Claws and Holes in COPRA® RF 2011</p>  <p>27.10.2011</p>	<ul style="list-style-type: none"> Creating a Crimp & Claw Viewing Embossing In Roll Design Creating Holes Within COPRA® RF 2011 Using Holes From The Library Automatically Taking Holes To Our FEA Mesh 	<p>WE4-CrimpsClawsHoles.mp4 (43 MB)</p> <p>WE4-CrimpsClawsHoles.wmv (48 MB)</p>	<p>WE4-CrimpsClawsHoles.pdf (1,86 MB)</p>

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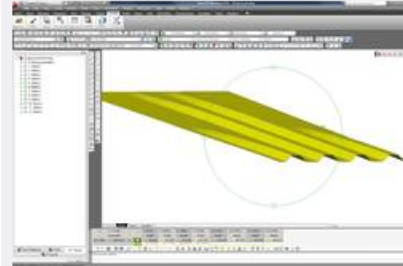
FAQs

COPRA® RF 2011 - Trapezoidal Flower Tool

Video Name

NEW

CORPA® RF 2011- Trapezoidal Flower Tool



Topics

- Trapezoidal Profile Creation
- Automatic Unfolding
- Creating Trapezoidal Bending Sequence
- Show 3D Modell

Video File

[Trapezoidal Flower Tool-CRF2011.mp4](#)
(13,1 MB)

Length: 12,14 min.
Language: English

Online Trainings



- Save time
- Save money

Thank you for your attention!

Goodbye...

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Cloned Rolls**



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