

SelectionProfessional
Step by Step Guide for new users.



Exercise 1 – Kitchen Cabinet 1000w x 570d x 870h with 2 Pot & Pan Drawers

1. Open Selection Professional, note that it uses Internet Explorer as a portal to the programme, this window is called 'Portal Selection'
2. To open an existing construction or to start a new construction click on 'Start Designer' - this will open 3 other windows:
Selection Professional
Selection CAD
Render
Ensure that the 'Selection Professional' window is chosen
3. As you will be creating a new item click 'New construction'
4. There are various types of construction:
Standard Cabinet - for kitchen cabinets
Sliding and Folding - for storage cabinets
Office Furniture
Kitchen Cabinets - with preset value for kitchen cabinets (e.g. tall cabinets, top units etc.)
Special Construction
5. Select - 'Standard Cabinet' by clicking the '+', this will then give further options which is a feature you will see throughout the program, select 'Single cabinet' then 'Overlay'. Note that at each stage the illustration at the top right of the screen gives a visual representation of the current option.
6. Click - Carcase Size and enter the following dimensions in the boxes:
Height - 720
Width - 1000
Depth - 570
Untick - Insert drilling hole line
All dimensions are in mm, the greyed-out dimensions in the Information section provide additional information but can not be changed in this area of the program.
7. Click 'Counter Top' - tick the box to view what this option does but then untick the box.
8. Click 'Cabinet Side'- change thickness to 18
9. Click 'Hole line' - this will not be required for this construction so do not tick the box
10. Click 'Top shelf' then enter the following options:
'Construction type' - Inset
'Thickness' - 18
'Backset value back' - leave at 0mm (note there is a description error - this should read 'Backset value front')
'Backset value back' - 30mm (negative values allow the top to project beyond the cabinet sides)
'Height offset' - leave at Zero



11. Click the + next to 'Top shelf'
Click - 'Top panel connector' then enter the following options:
Tick 'Use connector'
'Insertion point' - From inside
'Division connectors' - 37mm:1:1:37mm (this determines the connector positions, 37mm from the front and back with 2 equal spaces in-between)
12. Click - 'Bottom shelf' then enter the following options:
'Construction type' - Inset
'Thickness' - 18
'Backset value front' - leave at 0mm
'Backset value back' - 30
'Height offset' - leave at Zero
13. Click the + next to 'Bottom shelf'
Click - 'Top panel connector' then enter the following options:
Tick 'Use connector'
'Insertion point' - From inside
'Division connectors' - 37mm: 1:1:37mm
14. Click 'Rear panel' then enter the following options:
'Construction type' - select Grooved/fitted onto
'Thickness' - 5
'Groove depth' - 5
'Panel insert measurement' - 30 (corresponds to Top & Bottom Shelf)
'Top panel overlay' - 16
'Bottom panel overlay' - 16
'Internal depth' - this is shown in grey and is for information only
'Back panel construction centre panel' - fitted onto
'Use back panel connectors' and 'Use cabinet suspension brackets' - Do not tick the box
15. Click - 'Base' then enter the following options:
'Construction type' - Front
'Thickness' - 18
'Height' - 150
Recess measurement:
'Front' - 20
'Left' - 0
'Right' - 0
'Use connectors' - do not tick the box
16. Click the + next to 'Base'
Tick 'Use furniture legs'
'Front' - 38
'Back' - 38
'Left' - 21
'Right' - 21



17. Click – 'Front details' then enter the following options:
 - 'Clearance' – 4.5
 - 'Top' – 15.5
 - 'Bottom' – 15.5
 - 'Left' – 16
 - 'Right' – 16
18. The carcass parameters have been completed, you may check the information entered by revisiting points 6 to 17
19. To move to the next stage click right hand arrow at bottom right of screen
20. An AutoCAD drawing has now been generated; this can be accessed by selecting the 'Selection CAD' window at the bottom of the screen. Selecting from the icons in the toolbars at the top of the screen will allow you to view your construction from various perspectives (2 and 3 dimensional) as well as being able to check dimensions using the 'measure' icon. After viewing your construction select the 'Selection Professional' window to continue your construction
21. Carcass division can now be made (i.e. internal panels, doors and drawers)
22. For this construction will only be drawers to insert
23. Views may be seen in either 2D or 3D ensure 3D is selected, in order to insert the drawers 'Activate zones' must be selected – click on the icon to the right of '3D' and ensure it is highlighted in green
24. Click on the interior of carcass in the main view and ensure it is highlighted in green
25. Click 'Insert drawer' – drawers will be inserted working from the bottom of the cabinet upwards
26. Working in a similar way to the carcass constructions select:
 - 'Drawers with internal drawer'
 - 'Pre-assembled drawer'
 - 'Division'
 - 'Insertion option' – Identical front drilling
 - 'Front panel thickness' – 18mm
 - 'Number' – 2
 - 'Division' – 1:1
27. Click 'Recess measurement'
 - 'Backset value back' – 5 (this value will give the minimum clearance at the back of the drawer for the Maximum size of drawer that can be fitted to the carcass)
 - 'Distance to top panel' – 0
 - 'Distance to bottom panel' – 0
28. Click the Green Tick at the bottom right of the screen
29. Click on the icon to the right of '3D' and ensure it is highlighted in red to 'Activate components'
30. Click on all Drawer Fronts and ensure they are highlighted in red



31. Click 'Select/change knobs/handles'
 - 'Type' - Handle
 - 'Drilling distance' - 320
 - 'Materials' - Stainless Steel
 - 'Insertion point' - Top centred
 - 'Y-distance' - 50
 - 'Angle' - 0
 Click the Green Tick at the bottom right of the screen
32. You may check your construction in 'Selection CAD' as previously, the drawer fronts and handles have been added to the AutoCAD drawing. Return to 'Selection Professional'
33. 'Carcase division' has been completed, click the right hand arrow at bottom right of screen
34. The fittings may now be selected from the 'Article list' which has 3 options:
 - a. 'No selection' which will not allow selection of a Hettich product and will not show any detail of the item in the AutoCAD drawing
 - b. 'Use catalogue selection' which will allow you to choose items from the Hettich catalogue which will fit into your construction
 - c. An item that has been used in a previous construction may also be selected – this saves time when there is a history of frequently used items
 Ensure that all items are designated as 'Use catalogue selection'
35. Click the right hand arrow at bottom right of screen to open the catalogue to select the fittings from the catalogue:
 - Choose 13961 Rastex 15/18 then click on 'Select Accessory' (Squares symbol)
 - Item marked '!' must be selected other items are optional
 - Click on 'Dowel'
 - Choose 20056 DU243 then click 'Transfer to Designer' (Blue CAD symbol)
 - Click 'Cancel article selection' which will complete the selection for the Corner connector
36. Repeat for process Knobs and handles choosing article numbers 74252 & 71555
37. Repeat for 3-sided drawer system choosing article numbers 13286 48359 & 77911
38. Repeat for Height adjustment element choosing article numbers 71842 71845 & 71847
39. Click right hand arrow at bottom right of screen to complete your construction
40. Dimensions can be checked in 'Selection CAD' and if any changes are required you can click the left hand arrow at the bottom right of the screen to get to the appropriate area, make your changes and then continue as before
41. Click 'Save' and 'my constructions' - name the file 'Exercise 1' and Click on the Green Tick
42. To exit the program always click on 'End Designer' in the 'Selection Professional' window then close the 'Portal Selection' window

For further technical assistance
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