TurboCAD Furniture Maker v10 TCFM

What is new in TCFM v10 US



COPYRIGHT 2011, ŠPINAR – software s.r.o., CZECH REPUBLIC - EUROPE

What is new in TCFM v10 US

The product TurboCAD with TurboCAD Furniture Maker v10 plug-in offers strong tools for designing interiors, generating furniture with outputs for both sales and production and in higher versions also data generate to saws.

The graphical part of the program includes tools for drawing in 2D and 3D space, top visualization and the possibility of creating sophisticated graphical symbols bearing all information on dimensions, edging, veneering, material used, forging and other data that can be imported to the information and optimization program TurboCAD Furniture Maker, which can be launched as a plug-in straight in the TurboCAD program.

In its sales and production part, the TurboCAD program with TurboCAD Furniture Maker plug-in can process data for sales and production outputs (for example: offers, orders, price creation, material consumption, production costs, bills of material, label printing, optimizing cut-to-measure plans for a saw and others).

New key features

1. TuroCAD Furnuture Maker and import BXF format (BXF format is special export data from program DYNALOG form company BLUM. Software DYNALOG we can obtain from company BLUM free like trialversion or to purched it)

TurboCAD with TurboCAD Furniture Maker plug-in can load cabinets with bores and a list of fittings from the DYNALOG program from BLUM to TurboCAD Furniture Maker. The loaded model further enables to assign material, change dimensions and generate prices including bills of material, and optimizing cut-to-measure plans for saws.

Please see video here:

for US : <u>http://www.youtube.com/watch?v=C8YjjO38k5s</u> for CZ : <u>http://www.youtube.com/watch?v=7zo-KPqHMSA</u>



2. Resize configuration of the symbols – possibility to define a custom extension cabinet as required to resize.

Please see video here:

for US : http://www.youtube.com/watch?v=9YyY38wC0i4

	Parameters		Accessories
	Identifier:	HD60	⊟-Kitchen ▲
	Name:	HD60	- accessory 1
	Width:	600	-accessory 3 = ->
	Height:	720	- accessory 4
	Depth:	300 +	accessory 6
	Resize:	1st Variant	- accessory 7 - accessory 8
	Door		Handle
gory: Kitchen •	No door		No Handle
Florente Concerna	2.Door		Handle1 Handle2
Liements Export	3.Door		Handle3

- + add new variant of extension
- remove an existing extension options
- e editing used variants of extension

Division count 1 Size 300 NO distance resize % 1 450 100 Update Update Update Category Resize 5 Resize ID (unique identifier of category NO distance resize % Resize % No distance resize % No distance resize % No distance resize % Resize 5 Resize ID (unique identifier of category NO distance resize % NO distance re	Resize X	Resize Y	Resize Z				
Size 900 NO distance resize % 1 450 100 Update Update Resize 5 Resize ID (unique identifier of category NO distance resize % No distance resize % Resize 50 Resize ID (unique identifier of category NO distance resize % 1 300 50 Update Update Update I 297 100 Interview 2 Division count Size 900 NO distance resize % 1 297 100 Update	Division count 1	Division count 1	Division coun	t 1			
NO distance resize % 1 450 100 Update Update Hesize 5 Name of resize variant (displayed name esize 5 Resize 5 Resize ID (unique identifier of category NO distance resize % 1 300 50 1 297 100	Size 900	Size 594	Size	720			
1 450 100 1 297 100 1 360 100 Update Update Update Undate Undate Undate Image: State of	NO distance resize %	NO distance resize %	NO dista	nce resize %			
Update Update Undate Hesize 5 Name of resize variant (displayed name ssize5 Resize Configuration Resize 5 Resize 1D (unique identifier of category Resize X Division count 2 Division count 1 Size 900 NO distance T 300 2 600 50 1 2 900 Update Update	1 450 100	1 297 100	1 360	100			
Update Update Undate esize 5 Name of resize variant (displayed name rsize5 Resize X Resize Y Resize Z Division count 2 Size 900 Size 594 Size 720 NO distance resize % 1 297 100 I 360 100 Update 300 Size 1 297 100 Update Update							
Update Update Undate esize 5 Name of resize variant (displayed name Resize X Resize X Size5 Resize ID (unique identifier of category Division count 1 Size 900 Size 534 NO distance resize % 1 1 300 50 1 Update 300 10 Update							
Update Undate esize 5 Name of resize variant (displayed name size5 Resize Configuration Resize 5 Resize ID (unique identifier of category Resize X Resize Y Division count 1 Size 594 Size 900 Size 594 ND distance resize % 1 1 300 50 1 297 100 Update 300 10 Update Update							
esize 5 Name of resize variant (displayed name size 5 Resize ID (unique identifier of category Resize X Resize X Resize Y Resize Z Division count 2 Size 900 NO distance resize % 1 300 50 2 600 50 Update 300 10 Update 300 10 Update 4 Update 4 U	Update	Update	Undate				
esize 5 Name of resize variant (displayed name size5 Resize ID (unique identifier of category Division count 2 Size 900 NO distance resize % 1 300 50 2 600 50 Update 300 10 Resize Y Resize Z Division count 1 Size 594 NO distance resize % 1 297 100 Update Update Update		C3. Resize confi	guration	-			
esize 5 Name or resize variant (displayed name isize5 Resize ID (unique identifier of category isize5 Resize ID (unique identifier of category Division count 2 Size 900 NO distance resize % 1 300 50 2 600 50 Update 300 10 Update 10		MAR I I					
Besize ID [unique identifier of category] Division count 2 Division count 1 Division count 1 Size 900 Size 594 Size 720 NO distance resize % 1 297 100 1 360 100 Update 300 Image: Control of	esize 5 Name of resize varian	Resize X		Resize Y		Resize Z	
NO distance resize % NO distance resize % 1 300 50 1 297 100 1 360 100 Update 300 50 1 297 100 1 360 100	Besize ID (unique ide	ntifier of category					
Size 900 Size 594 Size 720 N0 distance resize % N0<	SIZED Tresize to (unique ide	Division co	unt o	Division count	4	Division count	3
N0 distance resize % N0		Division co	iunt 2	Division count	1	Division count	1
1 300 50 2 600 50 Update 300 Update Update		Division co Size	unt 2 900	Division count Size	1 594	Division count Size	1 720
2 600 50 Update 300 37 Update Update		Division co Size	stance resize %	Division count Size	1 594	Division count Size	1 720
Update 300 🗊 Update Update	SI260 Liested ID for inducing	Division co Size	unt 2 900 stance resize % 1 00 50	Division count Size NO distance 1 297	1 594 resize %	Division count Size NO distance 1 360	1 720 resize % 100
Update 300 🗊 Update Update		Division co Size	unt 2 900 stance resize % 00 50 00 50	Division count Size <u>NO</u> distance 1 297	1 594 resize % 100	Division count Size NO distance 1 360.	1 720 resize % 100
Update 300 🗐 Update Update		Division co Size	2 900 stance resize % 10 50 50 10 50 50 10	Division count Size <u>NO</u> distance 1 297	1 594 resize % 100	Division count Size <u>NO</u> distance 1 360	1 720 resize % 100
Update 300 🗐 Update Update		Division co Size	uunt 2 900 stance resize % 00 50 00 50	Division count Size <u>N0 distance</u> 1 297	1 594 resize %	Division count Size <u>N0 distance</u> 1 360	1 720 resize % 100
		Division co Size	unt <u>2</u> 900 stance resize % <u>1</u> 00 50 00 50	Division count Size <u>N0</u> distance 1 297	1 594 resize %	Division count Size NO distance 1 360	1 720 resize % 100
		Division co Size	2 900 stance resize % 0 00 50 50 00 50 50 00 50 50	Division count Size 1 297 Update	1 594 resize %	Division count Size 1 360	1 720 resize % 100
	esise in failidan re	Division co Size	2 900 stance resize % 50 50 00 50 asses 300	Division count Size <u>NO</u> distance 1 297 Update	1 594 resize %	Division count Size NO distance 1 360 Update	1 720 resize % 100
Resize 5 Name of resize variant (displayed name of resize variant)		Division co Size	2 900 stance resize % 00 50 00 50 2 300	Division count Size <u>N0</u> distance 1 297 Update	1 594 resize % 100	Division count Size NO distance 1 360 Update	1 720 resize % 100
	ESISED LIGHTAD INC.	Division co Size ND dit 1 30 2 60 Update Resize 5	2 900 stance resize % 00 50 00 50 a 300 Name of resize varia	Division count Size NO distance 1 297 Update nt (displayed name of resi	1 594 100 ze variant)	Division count Size NO distance 1 360 Update	1 720 resize % 100

Insert number of division in (Division count) and click Enter. Mark dividing line that you want to modify. Use bottom Update for modify of distance in which is required dividing line of extension. Distance refer to currently selected cabinet . in configurate file saves % so there is an universal setting that can be applied to other cabinets.

3. Resize configuration of the elements – button Resize in Element's dialog box alows or disalloved extension for individual elements.

Please see video here: http://www.youtube.com/watch?v=-j759KJUVbl

	Parameters		. 16	Materiál		
Top - TP1	Type:	ShelfFix	•	Grain direction:	O A	🔘 В
Bottom - BT1	ID:	SH1	•	1000	(1
Shelves - SHZ	≡ Size X:	563	1		beech bayaria	
Back - BC1	Cine V.	204	-	100 C	calvados	- ĥ
Left Side - LS1	5126 1.	284			apple tree	
Right Side - RS1	Thickness:	18			alder	
Door Left - DL1 1	C3, Eleme	nt resize	25		red	-
Door Left - DL1_5 Door Left - DL2 Door Left - DL3 Door Left - DL3 Door Right - DR3 Handle Element - Handle Typ3 Element - Handle Typ3	V Move V E		₹ Z OK	ont 📄 ick 📄 X1: calvados (().5)	▼]
Element - Handle Typ2		_		X2: calvados (0).5)	-
Element - Handle Typ1	Y1 🔄	[[]Y2		Y1. calvados (0).5)	-
Element - Handle Typ1		THE LOOP		Va. Contundan (f	16)	
	•	XI		12. Calvados (C		

Add information regarding Veneer and Surface material
Select the element (Elements) you want to assign new surface or veneer.

- N Cabinet body	 Parameters 		Mat	eriál		
Top • TP1	Туре:	Тор	Gra	ain direction:	O A	O B
Bottom - BT1	ID:	TP1		1201		
Shelves - SH2	Size X:	563		bee	ch bavaria	
	Size Y.	299		cal	vados r-tree	
Eight Side - LS1	Thislores	10	-	app	le tree	
	Trickness:	18	5	alde	er rrv-tree	
Door Left - DL1_1				red		-
Door Left - DL1_3						
Door Left - DL1_5						
Door Left - DL4	V Front		S Ero	nt 🗐		
Door Left - DL3	V Back		SBa	sk 🕅		
Door Right - DR3	Edges					
	Lagos					
- 🔀 Handle - 3 Element - Handle Tvp3		IIIII A AN		P		×
⊡ I Handle Element - Handle Typ3 Element - Handle Typ3	_	X2	X1:	calvados (0.5)		·]]
Handle		X2	×1: ×2:	calvados (0.5) calvados (0.5)	,	
Handle Handle Element - Handle Typ3 Element - Handle Typ3 Element - Handle Typ3 Element - Handle Typ2 Element - Handle Typ2 Element - Handle Typ2	Y1 🗖	■×2 = ■Y2	×1: ×2: Y1:	calvados (0.5) calvados (0.5) calvados (0.5)	,	
Handle Handle Element - Handle Typ3 Element - Handle Typ3 Element - Handle Typ2 Element - Handle Typ1	Y1 🗖	X2	X1: X2: Y1: X2	calvados (0.5) calvados (0.5) calvados (0.5) calvados (0.5)		
Handle Element - Handle Typ3 Element - Handle Typ3 Element - Handle Typ2 Groups	Y1 🗖	×2 — Y2 VX1	X1: X2: Y1: Y2:	calvados (0.5) calvados (0.5) calvados (0.5) calvados (0.5)		

Mark V (Veneer) or S (surface) Front/Back and then is displayed tabs for selecting veneer or surface. For the veneer can be set technological Allowance.

Grain direction:	@ A	© B		
	beech bavaria_D calvados_D pear-tree_D		C. Surface materia	I 💌
=	apple tree_D alder_D cherry-tree_D red_D	•	uni-01 uni-02 uni-03	
AllowanceX	Allowance Y		uni-04 uni-05 uni-05	
10	10		uni-07	•

5. Improvement tool Strecht with combination new tool Resize Please see video here: http://www.youtube.com/watch?v=-j759KJUVbl

6. New materials category **Kronospan** Please see video here: http://www.youtube.com/watch?v=hG6_Llg6fac

