

The Catalogue contains the 3D model of all the objects that may be used to build the Model of a given Physical Area.

The Catalogue supports the following types of objects: Kits, Racks, Large boxes, Small boxes, Equipments, Conveyors, Parts, Workstations, Production Lines, Robots and Final Products.

To add a new Rack to the Catalogue:

1. Go to “Catalogue / Racks”

Rack ID	Width	Depth	Height	# Levels	Actions
PSA.AUL1	1391	2501	1598	3	[edit] [delete]
embraer 1000x1000	1000	1000	1500	2	[edit] [delete]
embraer 1000x1000 type 2	1000	1000	1500	2	[edit] [delete]
embraer 1000x1000 type 3	1000	1000	1500	2	[edit] [delete]
rack_step_pa_1	1100	700	1200	6	[edit] [delete]
flowmat automated warehouse	2800	700	2000	4	[edit] [delete]
flowmat operator workstation	900	810	1200	2	[edit] [delete]
flowmat table	420	1300	1200	2	[edit] [delete]
EMB 845x900	845	800	3000	2	[edit] [delete]
ilab 800x800x750	845	800	3000	2	[edit] [delete]
MakProfile 1115x870 4x3 levels	1115	870	1570	5	[edit] [delete]
MakProfile 371x870 4x1 levels	371.66	870	1570	5	[edit] [delete]
Table 800x800x750	800	600	2000	2	[edit] [delete]
Table 400x800x750 cell on left	400	600	2000	2	[edit] [delete]
Table 400x800x750 cell on right	400	600	2000	2	[edit] [delete]
rack	2000	700	2000	4	[edit] [delete]
Table 800x800x750	800	800	2000	2	[edit] [delete]
Hannover 550 X 360	550	360	500	3	[edit] [delete]
PSA 2870x1425	1225	2870	1425	3	[edit] [delete]
PSA 2870x1410	1410	2870	1425	3	[edit] [delete]
EMB 758x900	757.5	900	3000	2	[edit] [delete]

2. Press the top right button “New rack” and fill the fields according to the picture (Front view)

Administration / APM / Catalogue / Racks / Add rack type

Step 1 Step 2

Identifier: Rack 1000 x 2000 3 layers

Functional levels: 3

Cells per level: 2

External width (mm): 1000

Level width (mm): 900

External depth (mm): 2000

Level thickness (mm): 50

External height (mm): 1800

3D CAD model: Format: step Upload: Select File

Save changes

Front view Side view

external width, external height, level width, level thickness, vertical offset

3. Select “Step 2” in the form and fill the fields according to the picture (Side view)

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Administration / APM / Catalogue / Racks / Add rack type

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Step 1 Step 2

Kits	Level 3 : vertical offset (mm):	Level 3 : horizontal offset (mm):
Racks	1400	1000
Large boxes	Level 2 : vertical offset (mm):	Level 2 : horizontal offset (mm):
Small boxes	700	500
Equipments	Level 1 : vertical offset (mm):	Level 1 : horizontal offset (mm):
Conveyors	100	0
Parts		
Workstations		
Production Lines		
Robots	3D CAD model:	
Final Products	Format:	Upload:
Manufacturing Tasks	step	Select File

Implementation Save changes

Runtime

Front view Side view

external width external height thickness level width vertical offset

4. Press the “Save changes” button

5. In the list of Racks, press the  icon and check if the defined Rack has the right form.

