

rk steel smith
defining workspace



TOOL TROLLEY

PRODUCT RANGE

2018



Tool Trolley
575 W. X 875 H. 05



Tool Trolley
725 W. X 875 H. 06



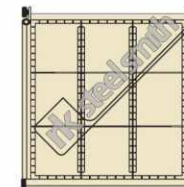
Tool Trolley
1150 W. X 875 H. 07&08



Tool Trolley
1150 W. X 875 H. 09 to 12

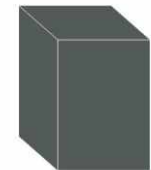
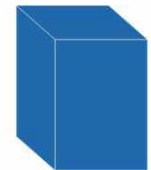


Tool Trolley Overhead Perfo. Panel
1150 W. Trolley 13



Tool Cabinet
Drawer Layout 14

Standard Depth Series 'S' = 600mm



Colour — 15

The factory is equipped with latest and modern machinery. For easy and fast movement of raw materials and finished goods suitable overhead crane railings and moving trolley systems are laid in the factory.

There are following main departments in production:

- Production Planning
- Press Shop
- Tool Room
- Assembly department for various products
- 7 Tank Pre-treatment Plant
- Powder coating & Liquid Painting Booth with baking oven
- Baking Oven
- Fitting
- Quality Inspection
- Packing
- Scheduling & despatching

Process of Manufacture :

100% Galvanised steel body are received in press shop where de-coiling and sheet leveling are done. After sheet leveling sheets are cut to require sizes. The cut size sheets are transferred to the power press and notching operation is carried out. After notching operation sheets are transferred to CNC press brakes for doing necessary bending.

Components which are received from press shop are transferred to assembly department for doing spot welding, Co2 welding, ARC welding, Grinding etc.

Assembled components are transfer to pre-treatment plant for treating in 7 tank for degrees, zinc, phosphating and passivation.

Material received from pre-treatment department are immediately powder coated in the dust free painting booth and then the articles are put inside a baking oven at a temperature of 180°C for about 20 minutes.

Then the painted items are sent to the fitting department for necessary fitment of necessary accessories and afterwards final inspection is carried out before packing the goods.

Material: (Housing)

- Housing 1.2mm thk.
- Vertical pillar 2mm thk.
- Horizontal support 2mm thk.
- Cross member 2mm thk.
- Forklift Base 2mm thk.

Material: (Drawer)

- Drawer 1.2mm thk.
- Drawer front face 2mm thk.
- Partition 1.2mm thk.
- Partition slotting strip 0.8mm thk. (Spot weld with Partition 1.2mm thk.)
- Divider 1.2mm thk.
- Drawer pull handle 1.2mm thk.

Material: (Slider)

- (1) Slider 3.0mm thk. with ZZ ball bearing (65 kg.)
600mm depth cabinet
- (2) Slider 3.0mm thk. with ZZ ball bearing (85 kg.)
725mm depth cabinet
- (3) Slider 4.0mm thk. with ZZ ball bearing (200 kg.)
725mm depth cabinet

The technical data contained in this catalogue is approximate. R.K. Steel Smith reserves the right to make any modifications it sees fit to improve the performance and appearance of products. The manufacturer is not liable for any printing errors.

WARNING

IMPROPER LOADING OF DRAWERS MAY CAUSE A MOBILE CABINET TO TIP OVER. FOLLOW THESE INSTRUCTIONS TO AVOID A POSSIBLE HAZARDOUS SITUATION.

IMPORTANT :

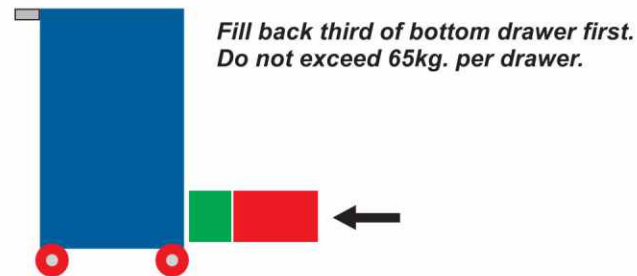
Do not load an empty mobile cabinet by:

- Completely filling one entire drawer
- Dropping a load into a drawer
- Filling a drawer from the front third
- Filling cabinet from top drawer first



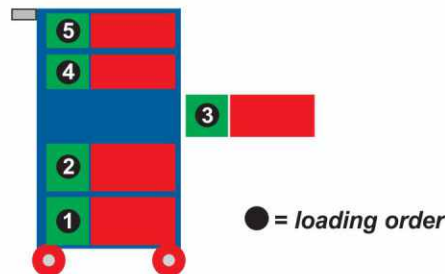
STEP 1

- Start loading the empty mobile cabinet from the bottom drawer.
- Place items in the back third of the drawer.
- Do not place more than 65kg. in the drawer.



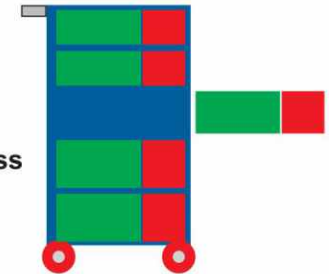
STEP 2

- Load the second lowest drawer in the same fashion as the first.
- Continue this process until all drawers are 1/3 full.
- Do not place more than 65kg. in any drawer at one time.



STEP 3

- Repeat process beginning with bottom drawer and fill the next third of the drawer with load.
- You can now complete the loading process in the same manner up to the maximum load capacity of the drawer.



Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 875mm H.- Static Load Cap. 350kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer **Option: Drawers interior- 'S' Page-15**

Option:

4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



Trolley Handle



Drawer configuration:

- RK TT 575 600D-01 ▶ 100X1 Drawers & Bottom shelf
- RK TT 575 600D-02 ▶ 150X1 Drawers & Bottom shelf
- RK TT 575 600D-03 ▶ 200X1 Drawers & Bottom shelf



Drawer configuration:

- RK TT 575 600D-06 ▶ 75X2, 150X1 Drawers & Bottom shelf
- RK TT 575 600D-07 ▶ 100X3 Drawers & Bottom shelf
- RK TT 575 600D-08 ▶ 150X2 Drawers & Bottom shelf



Drawer configuration:

- RK TT 575 600D-04 ▶ 100X2 Drawers & Bottom shelf
- RK TT 575 600D-05 ▶ 75X1, 125X1 Drawers & Bottom shelf



Drawer configuration:

- RK TT 575 600D-09 ▶ 100X3, 150X2 Drawers
- RK TT 575 600D-10 ▶ 100X6 Drawers
- RK TT 575 600D-11 ▶ 75X2, 100X3, 150X1 Drawers

Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 725mm W. X 600mm D. X 875/1175mm H.- Load Cap. 350kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 600mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer

Option:
4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



Trolley Handle



NEW



875 mm H.

Drawer configuration:

RK TT 725 600D-01 ▶ 100X3, 150X2 Drawers

RK TT 725 600D-02 ▶ 100X6 Drawers

RK TT 725 600D-03 ▶ 75X2, 100X3, 150X1 Drawers

NEW



1175 mm H.

Drawer configuration:

RK TT 725 600D-04 ▶ 100X6, 150X2 Drawers

RK TT 725 600D-05 ▶ 100X9 Drawers

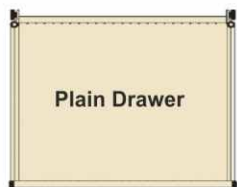
RK TT 725 600D-06 ▶ 75X4, 100X3, 150X2 Drawers

Option: Drawers Layout

RK TT DR 725 600-1

600W X 450D

75mm to 300mm drawers



RK TT DR 725 600-2

600W X 450D

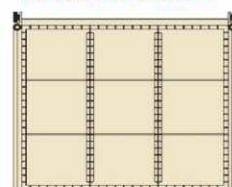
75mm to 300mm drawers



RK TT DR 725 600-3

200W X 150D-9no.

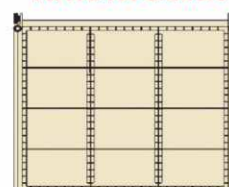
Each compartment
75/100/150 drawers



RK TT DR 725 600-4

200W X 150D-12no.

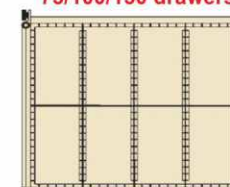
Each compartment
75/100/150 drawers



RK TT DR 725 600-5

150W X 225D-8no.

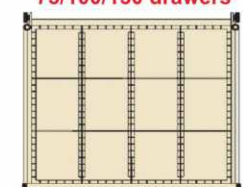
Each compartment
75/100/150 drawers



RK TT DR 725 600-6

150W X 150D-12no.

Each compartment
75/100/150 drawers



Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) Manufacturing & Materials Details: Page-03

Option: 4mm Thk. Rubber sheet



18mm Thk. Ply top covered with a 1.5 or 2.0 mm thk. GI (galvanise) sheet.



1.6mm thk. bottom shelf

40X40X2mm thk. Sq. pipe

RK TT 1150 600D-01

18mm Thk. Ply top covered with a 1.5mm thk. GI (galvanise) sheet.



1.6mm thk. bottom shelf

Bull bin-35
208WX158HX300D
15no. (Bin included)

40X40X2mm thk. Sq. pipe

RK TT 1150 600D-02

Tools, hooks excluded



400 H. Perfo. Panel

18mm Thk. Ply top covered with a 1.5mm thk. GI sheet.

1.6mm thk. bottom shelf

40X40X2mm thk. Sq. pipe

RK TT 1150 600D-03

Tools, hooks excluded



400 H. Perfo. Panel

18mm Thk. Ply top covered with a 1.5mm thk. GI sheet.

1.6mm thk. bottom shelf

Bull bin-35
208WX158HX300D
15no. (Bin included)

40X40X2mm thk. Sq. pipe

RK TT 1150 600D-04

Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer **Option: Drawers interior- 'S' Page-15**

Option: 4mm Thk. Rubber sheet

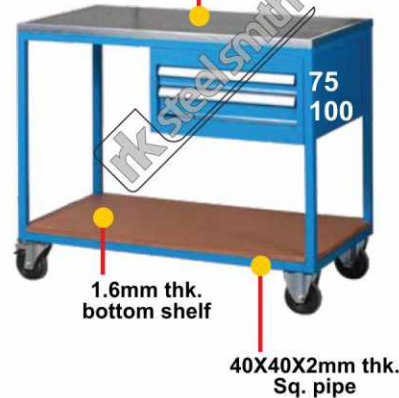


18mm Thk. Ply top covered with a 1.5 or 2.0 mm thk. GI (galvanise) sheet.



RK TT 1150 600D-05

18mm Thk. Ply top covered with a 1.5mm thk. GI (galvanise) sheet.



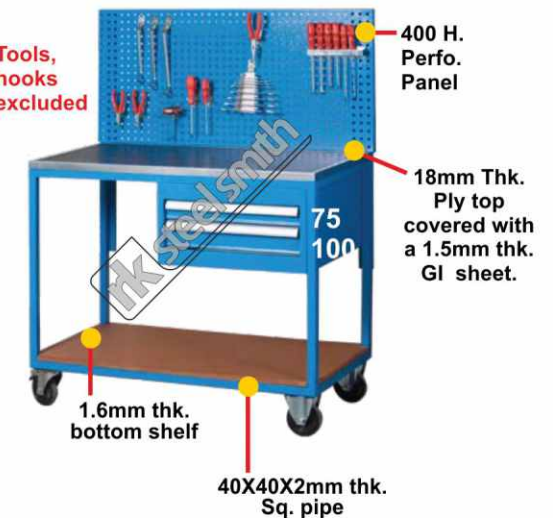
RK TT 1150 600D-06

Tools, hooks excluded



RK TT 1150 600D-07

Tools, hooks excluded



RK TT 1150 600D-08

Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer **Option: Drawers interior- 'S' Page-15**

Option:

4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



(8) Overhead Perfo. Panel Option: [page-14](#)



Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer **Option: Drawers interior- 'S' Page-15**

Option:

4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



(8) Overhead Perfo. Panel Option: [page-14](#)



575W X 600H
open compartment
with Shelf

575W X 350H
close compartment
without Shelf

Drawer configuration:

RK TT 1150 600D-15 ▶ 75X1,125X1 Drawers

RK TT 1150 600D-16 ▶ 100X2 Drawers



575W X 600H
close compartment
with Shelf

575W X 350H
close compartment
without Shelf

Drawer configuration:

RK TT 1150 600D-21 ▶ 75X1,125X1 Drawers

RK TT 1150 600D-22 ▶ 100X2 Drawers



575W X 600H
open compartment
with Shelf

Drawer configuration:

RK TT 1150 600D-17 ▶ 75X2, 100X3, 150X1 Drawers

RK TT 1150 600D-18 ▶ 100X6 Drawers

RK TT 1150 600D-19 ▶ 100X3, 150X2 Drawers

RK TT 1150 600D-20 ▶ 100X4, 200X1 Drawers



575W X 600H
close compartment
with Shelf

Drawer configuration:

RK TT 1150 023 ▶ 75X2, 100X3, 150X1 Drawers

RK TT 1150 024 ▶ 100X6 Drawers

RK TT 1150 025 ▶ 100X3, 150X2 Drawers

RK TT 1150 026 ▶ 100X4, 200X1 Drawers

You should not open another drawer while one is opened.

Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each drawer load cap.: 'S' 65kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 450mm D. 'S' Depth Cabinet
- (5) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)
- (6) **Manufacturing & Materials Details: Page-03**
- (7) Standard: Plain Drawer **Option: Drawers interior- 'S' Page-15**

Option:
4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



(8) Overhead Perfo. Panel Option: **page-14**



575W X350H
close compartment
without Shelf

Drawer configuration:

RK TT 1150 027 ▶ 75X1,125X1 Drawers (L/R)

RK TT 1150 028 ▶ 100X2 Drawers (L/R)



575W X 350H
close compartment
without Shelf

Drawer configuration:

RK TT 1150 033 ▶ 100X2 Drawers (R)
▶ 75X2, 100X3, 150X1 Drawers (L)

RK TT 1150 034 ▶ 100X2 Drawers (R)
▶ 100X6 Drawers (L)

RK TT 1150 035 ▶ 100X2 Drawers (R)
▶ 100X3, 150X2 Drawers (L)

RK TT 1150 036 ▶ 100X2 Drawers (R)
▶ 100X4, 200X1 Drawers (L)



Drawer configuration:

RK TT 1150 029 ▶ 75X2, 100X3, 150X1 Drawers (L/R)

RK TT 1150 030 ▶ 100X6 Drawers (L/R)

RK TT 1150 031 ▶ 100X3, 150X2 Drawers (L/R)

RK TT 1150 032 ▶ 100X4, 200X1 Drawers (L/R)

Standard Depth Series 'S'= 600mm

Technical Detail:

- (1) Overall Dimension: 1150mm W. X 600mm D. X 875mm H.- Static Load Cap. 500kg.
- (2) Each shelfe load cap.: 'S' 65kg.
- (3) PU wheel: 100mm dia. X 38 thk. double ball-bearing (2-fix, 2-brake)

Option:
4mm Thk. Rubber sheet



OR

18mm thk. Naked Ply/MDF top



(8) Overhead Perfo. Panel Option: [page-14](#)



575W X 600D X 600H
close compartment
with 1no. Shelf

575W X 600D X 600H
close compartment
with 1no. Shelf

RK TT 1150 037



Perfo. Panel
← 400 H.

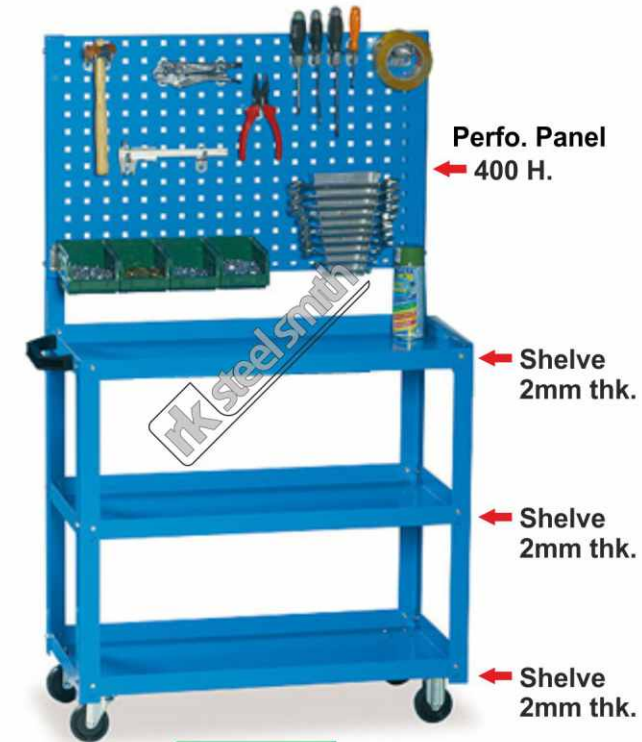
← Shelfe
2mm thk.

← Shelfe
2mm thk.

← Shelfe
2mm thk.

Housing & Door 1.6mm thk.

RK TT 1150 038



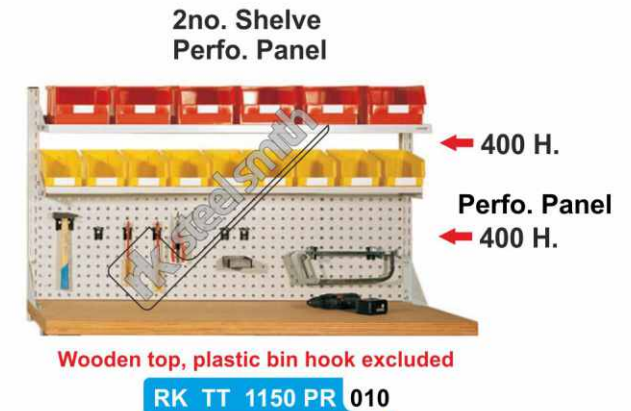
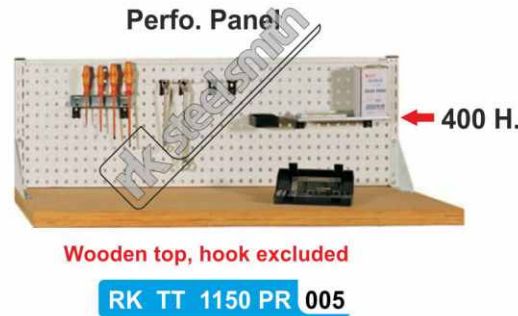
Perfo. Panel
← 400 H.

← Shelfe
2mm thk.

← Shelfe
2mm thk.

← Shelfe
2mm thk.

RK TT 1150 039



Standard Depth Series 'S'= 600mm

Drawers Layout for 75 to 150mm H. Drawers (150mm onward plain drawers)

RK TT DR 575 600-1

450W X 450D
75mm to 300mm
drawers



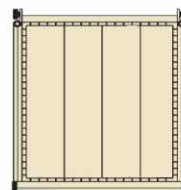
RK TT DR 575 600-2

450W X 450D
75mm to 300mm
drawers



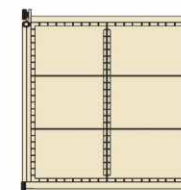
RK TT DR 575 600-3

Each 150W X 450D-4no.
compartment
75/100/150 drawers



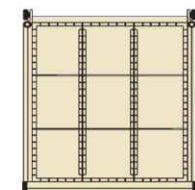
RK TT DR 575 600-4

Each 225W X 150D-6no.
compartment
75/100/150 drawers



RK TT DR 575 600-5

Each 150W X 150D-9no.
compartment
75/100/150 drawers



Plastic container only for 75 & 100mm H. Drawers



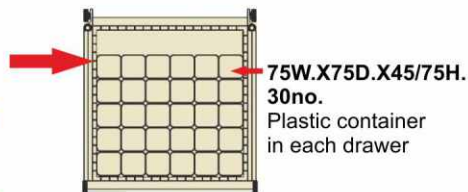
45mm H.
75mm Drawers



75mm H.
100mm Drawers

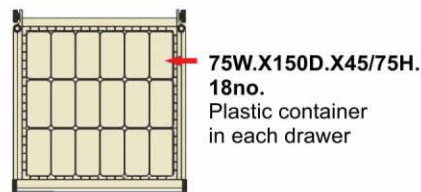
RK TT DR 575 600-P1

75/100 drawers



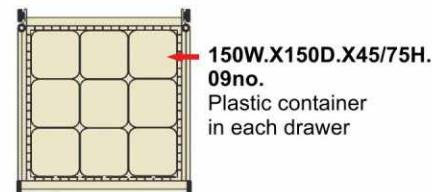
RK TT DR 575 600-P2

75/100 drawers



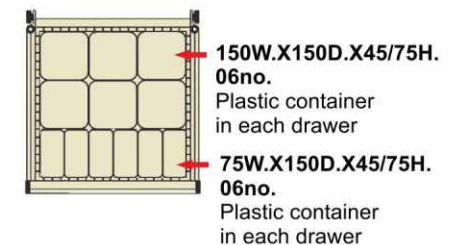
RK TT DR 575 600-P3

75/100 drawers



RK TT DR 575 600-P4

75/100 drawers



Standard Color option :



AMERICAN BLUE
STRUCTURE FINISH



7035 PALE GREY
STRUCTURE FINISH



DA GREY
STRUCTURE FINISH



PO RED
STRUCTURE FINISH

Assembled components are transfer to pre-treatment plant for treating in 7 tank for degrees, zinc, phosphating and passivation.

Material received from pre-treatment department are immediately powder coated in the dust free painting booth and then the articles are put inside a baking oven at a temperature of 180° C for about 20 minutes.



rk steel smith
defining workspace



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