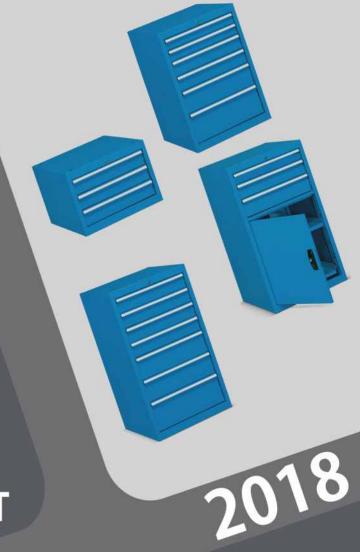




PRODUCT RANGE



# INDEX



Tool Cabinet 575 W. X 400 H.



Tool Cabinet 575 W. X 800 H.



Tool Cabinet 575 W. X 800 H. 08



Tool Cabinet 575 W. X 800 H.



Tool Cabinet 575 W. X 800 H.



Tool Cabinet 575 W. X 1000 H. 11



Tool Cabinet 575 W. X 1000 H. 12



Tool Cabinet 575 W. X 1000 H. 13



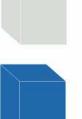
Tool Cabinet 14
Drawer Layout

Standard Depth Series 'S' = 600mm



Tool Cabinet
Drawer Layout 15

Deep Depth Series 'D' = 725mm





Colour - 16

## **Tool Cabinet Manufacturing Details**



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 boothand 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 piller 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.

# **Proper Usage and Installation Drawer Cabinets**



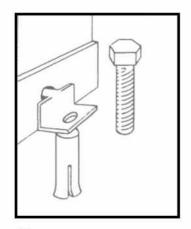




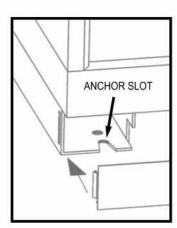
Any free-standing drawer cabinet must be fastened to the floor.



Cabinets in a row should be bolted together through the sidewalls. The end walls should be fastened to the floor (see #3 side). For the side-to-side bolt kit.



fork truck base or frame base, insert angle piece into hole in bottom. For the floor bolt kit.



Alternate anchoring for cabinets with fork truck base: properly anchor base to floor at front and back using the slots indicated.

- · Properly position rear anchors and bolts (customersupplied), allowing enough clearance to slide the cabinet into position.
- · Install front anchors.

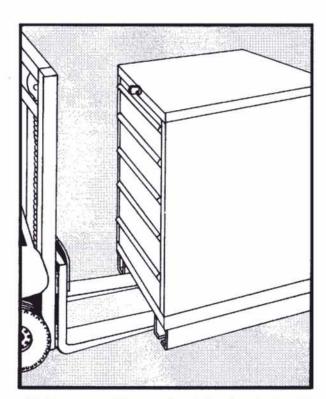


ALWAYS BOLT CABINETS SIDE-TO-SIDE OR ANCHOR TO THE FLOOR BEFORE LOADING TO PREVENT CABINET TIPPING.

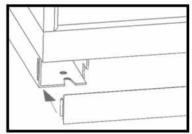


**ALWAYS SUPPORT** SIDE-MOUNTED **CABINETS BEFORE** REMOVING DRAWERS TO PREVENT CABINET TIPPING.

# **Proper Usage Drawer Cabinets**



All drawer cabinets should be locked while moving.



Base cover plate easily snaps on and off to allow for pick-up by fork or pallet truck.

# **A** CAUTION



Do not step into an open drawer.



The load capacity per drawer (as shown in the catalog) is designed for evenly distributed loads.



Do not sit on an open drawer.





Do not drop any heavy loads into a drawer.



All cabinets should be secured to prevent tipping.



#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Minimum order qty. - 05no.

Model no.:	Cabinet Size:			Drawer configuration:
	wide	depth	height	
RK TC 575 600D-01	575	600	400	100X3 Drawers
RK TC 575 725D-01	575	725	400	100X3 Drawers
RK TC 575 600D-02	575	600	400	150X2 Drawers
RK TC 575 725D-02	575	725	400	150X2 Drawers
RK TC 575 600D-03	575	600	400	75X2,150X1 Drawers
RK TC 575 725D-03	575	725	400	75X2,150X1 Drawers
RK TC 575 600D-04	575	600	400	100X2, 200X1 Drawers
RK TC 575 725D-04	575	725	400	100X2, 200X1 Drawers
RK TC 575 600D-05	575	600	400	75X4 Drawers
RK TC 575 725D-05	575	725	400	75X4 Drawers

To anchor Cabinet





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Model no.:	C	abinet S	ize:	Drawer configuration:
	wide	depth	height	
RK TC 575 600D-06	575	600	800	100X4, 150X2 Drawers
RK TC 575 725D-06	575	725	800	100X4, 150X2 Drawers
RK TC 575 600D-07	575	600	800	75X2, 100X4, 150X1 Drawers
RK TC 575 725D-07	575	725	800	75X2, 100X4, 150X1 Drawers
RK TC 575 600D-08	575	600	800	100X7 Drawers
RK TC 575 725D-08	575	725	800	100X7 Drawers
RK TC 575 600D-09	575	600	800	100X2, 200X1, 300X1 Drawers
RK TC 575 725D-09	575	725	800	100X2, 200X1, 300X1 Drawers
RK TC 575 600D-10	575	600	800	75X2, 100X2, 150X1, 200X1 Drawers
RK TC 575 725D-10	575	725	800	75X2, 100X2, 150X1, 200X1 Drawers

To anchor Cabinet





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15

## Option: Forklift Base 100mm H. (Easy Relocation)



Model no.:	Cabinet Size:		Size:	Drawer configuration:
	wide	depth	height	
RK TC 575 600D-11	575	600	800	75X1 Drawers 575mm H. Compt. with shelf & door
RK TC 575 725D-11	575	725	800	75X1 Drawers 575mm H. Compt. with shelf & door
RK TC 575 600D-12	575	600	800	100X1 Drawers 550mm H. Compt. with shelf & door
RK TC 575 725D-12	575	725	800	100X1 Drawers 550mm H. Compt. with shelf & door
RK TC 575 600D-13	575	600	800	150X1 Drawers 500mm H. Compt. with shelf & door
RK TC 575 725D-13	575	725	800	150X1 Drawers 500mm H. Compt. with shelf & door
RK TC 575 600D-14	575	600	800	175X1 Drawers 475mm H. Compt. with door & no shelf
RK TC 575 725D-14	575	725	800	175X1 Drawers 475mm H. Compt. with door & no shelf
RK TC 575 600D-15	575	600	800	200X1 Drawers 450mm H. Compt. with door & no shelf
RK TC 575 725D-15	575	725	800	200X1 Drawers 450mm H. Compt. with door & no shelf

To anchor Cabinet





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Minimum order qty. - 03no.

Model no.:	Cabinet Size:		ize:	Drawer configuration:	
RK TC 575 600D-16	wide 575	depth 600	height 800	75X2 Drawers 500mm H. Compt. with shelf & door	
RK TC 575 725D-16	575	725	800	75X2 Drawers 500mm H. Compt. with shelf & door	
RK TC 575 600D-17	575	600	800	100X2 Drawers 450mm H. Compt. with door & no shelf	
RK TC 575 725D-17	575	725	800	100X2 Drawers 450mm H. Compt. with door & no shelf	
RK TC 575 600D-18	575	600	800	75X1, 125X1 Drawers 400mm H. Compt. with door & no shelf	
RK TC 575 725D-18	575	725	800	75X1, 125X1 Drawers 400mm H. Compt. with door & no shelf	

To anchor Cabinet





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Model no.:	Cabinet Size:		Size:	Drawer configuration:
	wide	depth	height	
RK TC 575 600D-19	575	600	800	100X3 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 725D-19	575	725	800	100X3 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 600D-20	575	600	800	150X2 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 725D-20	575	725	800	150X2 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 600D-21	575	600	800	75X2, 150X1 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 725D-21	575	725	800	75X2, 150X1 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 600D-22	575	600	800	75X4 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 725D-22	575	725	800	75X4 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 600D-23	575	600	800	100X1, 200X1 Drawers 425mm H. Compt. with door & no shelf
RK TC 575 725D-23	575	725	800	100X1, 200X1 Drawers 425mm H. Compt. with door & no shelf





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Model no.:	C	abinet S	Size:	Drawer configuration:
	wide	depth	height	
RK TC 575 600D-24	575	600	1000	75X12 Drawers
RK TC 575 725D-24	575	725	1000	75X12 Drawers
RK TC 575 600D-25	575	600	1000	100X9 Drawers
RK TC 575 725D-25	575	725	1000	100X9 Drawers
RK TC 575 600D-26	575	600	1000	150X6 Drawers
RK TC 575 725D-26	575	725	1000	150X6 Drawers
RK TC 575 600D-27	575	600	1000	100X4, 150X2, 200X1 Drawers
RK TC 575 725D-27	575	725	1000	100X4, 150X2, 200X1 Drawers
RK TC 575 600D-28	575	600	1000	75X2, 100X4, 150X1, 200X1 Drawers
RK TC 575 725D-28	575	725	1000	75X2, 100X4, 150X1, 200X1 Drawers

To anchor Cabinet





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### **Technical Detail:**

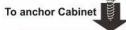
- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15

## Option: Forklift Base 100mm H. (Easy Relocation)



Minimum order qty. - 02no.

Model no.:	Cabinet Size:		ize:	Drawer configuration:
	wide	depth	height	
RK TC 575 600D-29	575	600	1000	75X3 Drawers 625mm H. Compt. with shelf & door
RK TC 575 725D-29	575	725	1000	75X3 Drawers 625mm H. Compt. with shelf & door
RK TC 575 600D-30	575	600	1000	100X3 Drawers 550mm H. Compt. with shelf & door
RK TC 575 725D-30	575	725	1000	100X3 Drawers 550mm H. Compt. with shelf & door
RK TC 575 600D-31	575	600	1000	75X2, 150X1 Drawers 550mm H. Compt. with shelf & door
RK TC 575 725D-31	575	725	1000	75X2, 150X1 Drawers 550mm H. Compt. with shelf & door
RK TC 575 600D-32	575	600	1000	75X1, 100X1, 150X1 Drawers 525mm H. Compt. with shelf & door
RK TC 575 725D-32	575	725	1000	75X1, 100X1, 150X1 Drawers 525mm H. Compt. with shelf & door
RK TC 575 600D-32	575	600	1000	100X2, 150X1 Drawers 550mm H. Compt. with shelf & door
RK TC 575 725D-32	575	725	1000	100X2, 150X1 Drawers 550mm H. Compt. with shelf & door





#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 600mm D. X 400mm H.
- (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) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'S' Page-14

### Deep Depth Series 'D'= 725mm

#### Technical Detail:

- (1) Overall Dimension: 575mm W. X 725mm D. X 400mm H.
- (2) Each drawer load cap.: 'D' 85kg.
- (3) Drawer Normal Extension: 80%
- (4) Usable drawer dimensions : 450mm W. x 600mm D. 'D' Depth Cabinet
- (5) Manufacturing & Materials Details: Page-03
- (6) Standard: Plain Drawer Option: Drawers interior- 'D' Page-15





Minimum order qty. - 02no.

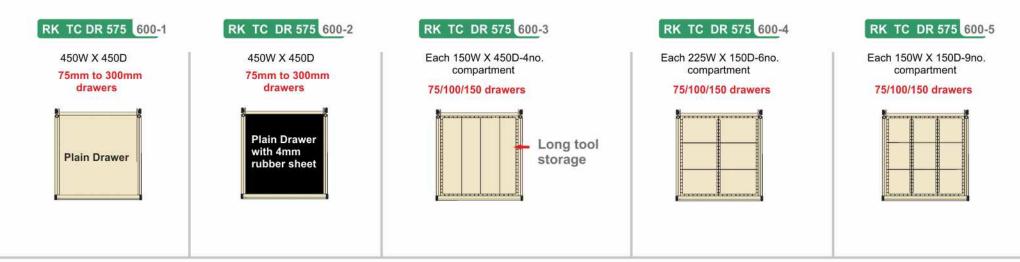
Model no.:	C	Cabinet Size:		Drawer configuration:
	wide	depth	height	
RK TC 575 600D-33	575	600	1000	75X5 Drawers 475mm H. Compt. with door & no shelf
RK TC 575 725D-33	575	725	1000	75X5 Drawers 475mm H. Compt. with door & no shelf
RK TC 575 600D-34	575	600	1000	100X5 Drawers 350mm H. Compt. with door & no shelf
RK TC 575 725D-34	575	725	1000	100X5 Drawers 350mm H. Compt. with door & no shelf
RK TC 575 600D-35	575	600	1000	100X3, 150X2 Drawers 300mm H. Compt. with door & no shelf
RK TC 575 725D-35	575	725	1000	100X3, 150X2 Drawers 300mm H. Compt. with door & no shelf
RK TC 575 600D-36	575	600	1000	75X2, 100X2, 150X1 Drawers 350mm H. Compt. with door & no shelf
RK TC 575 725D-36	575	725	1000	75X2, 100X2, 150X1 Drawers 350mm H. Compt. with door & no shelf

To anchor Cabinet

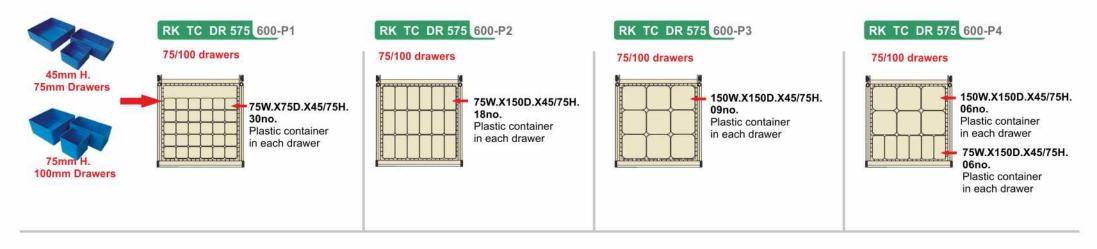




#### Drawers Layout for 75 to 150mm H. Drawers (150mm onward plain drawers)



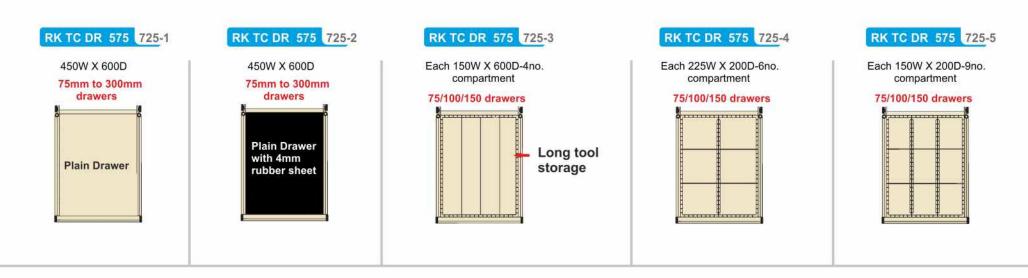
### Plastic container only for 75 & 100mm H. Drawers



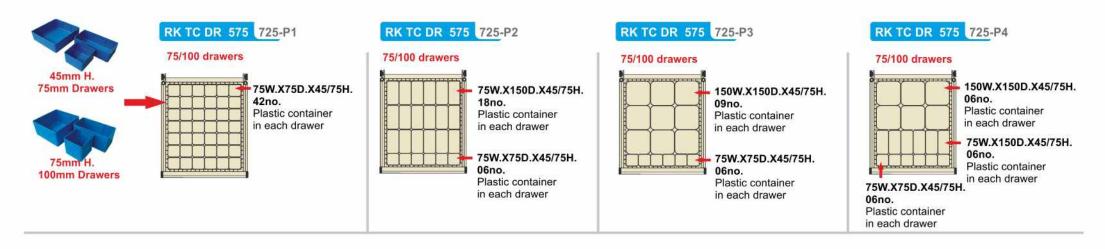


### Deep Depth Series 'D'= 725mm

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



### Plastic container only for 75 & 100mm H. Drawers





# **Standard Color option:**













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.



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