

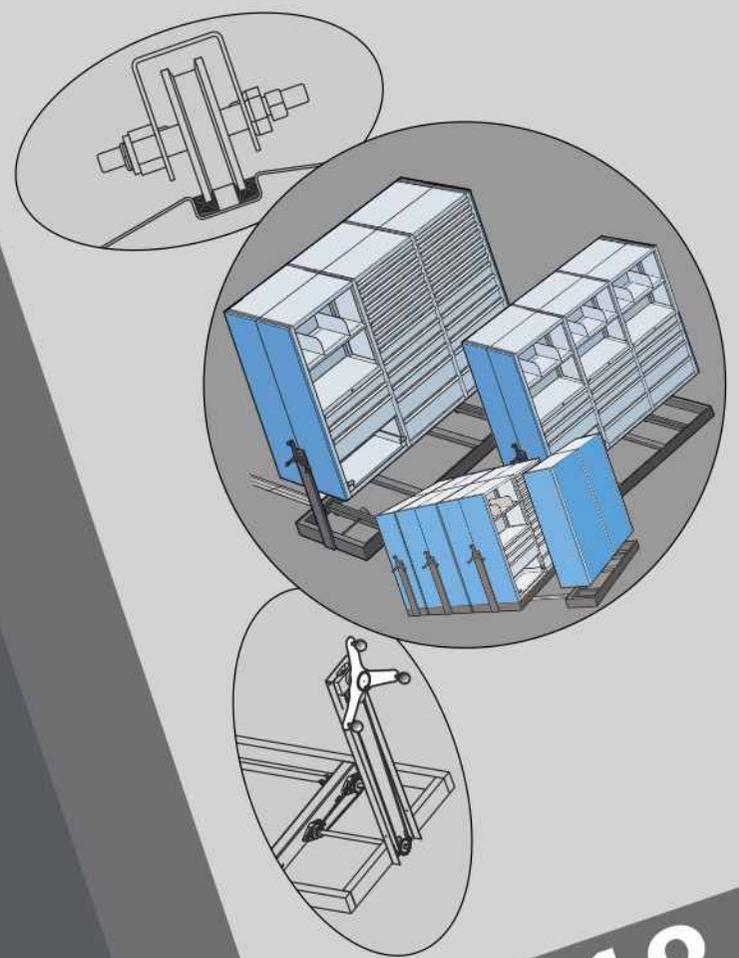


rk steel smith
defining workspace

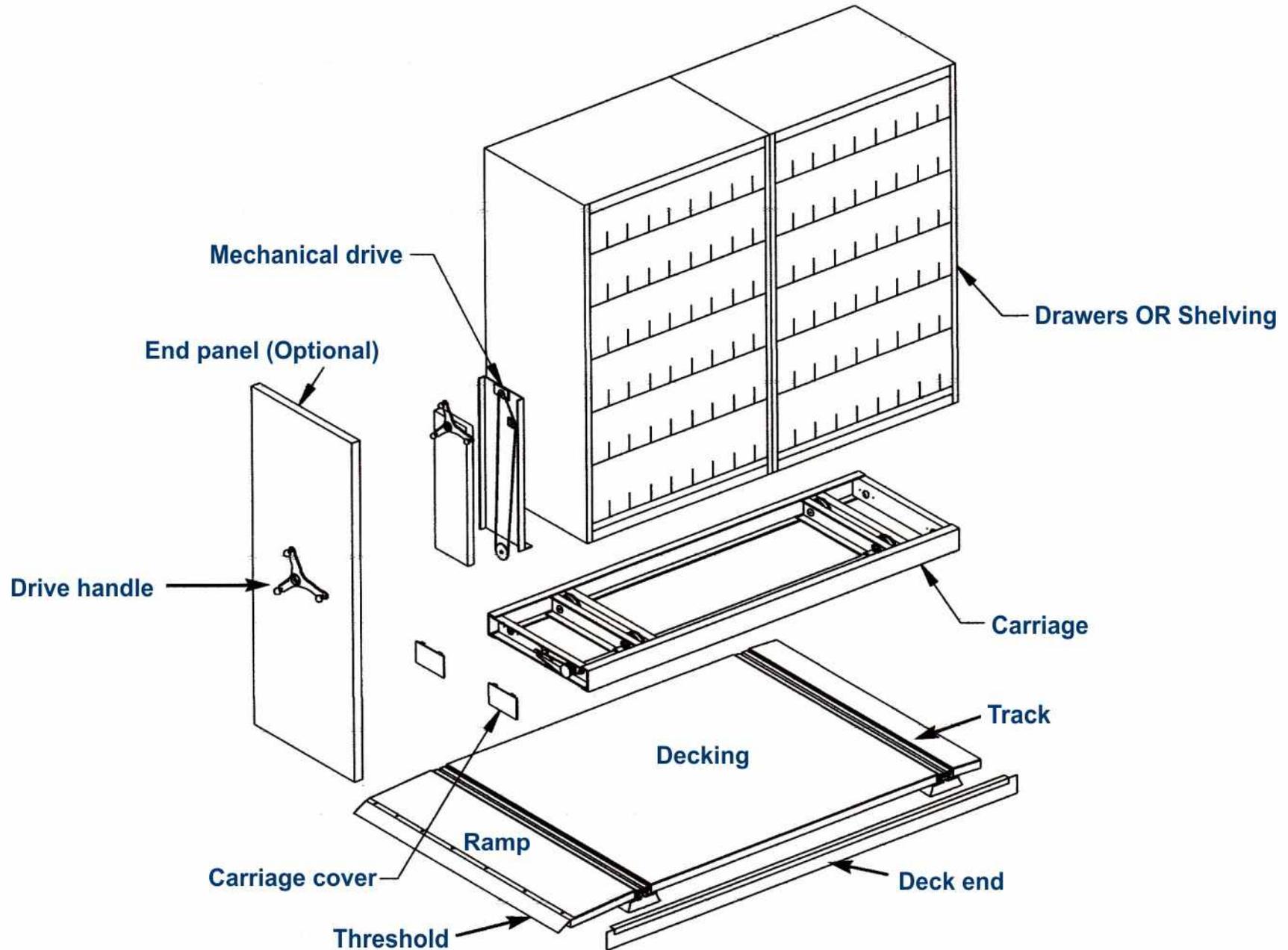
Standard Height Industrial Tool Storage Drawer Compactors

PRODUCT RANGE

A clever system.....
Simple to install and move.....



2018



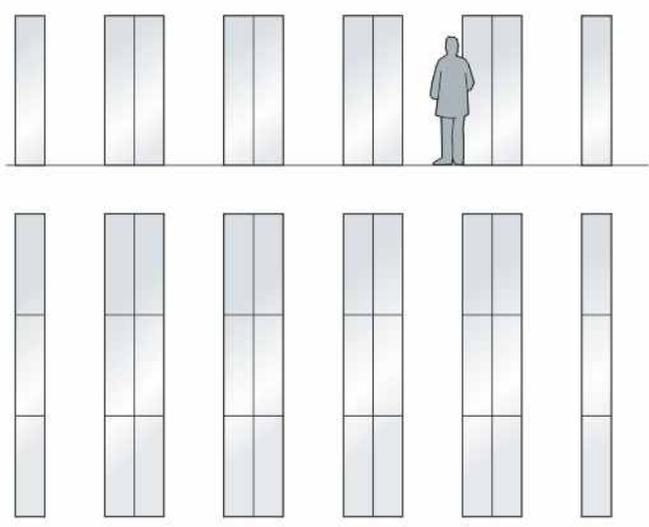
Mobile substructures

Move them and gain space

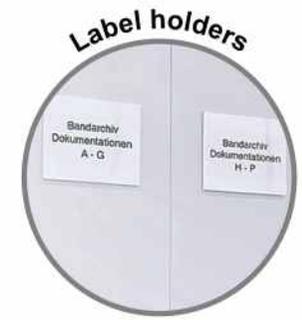
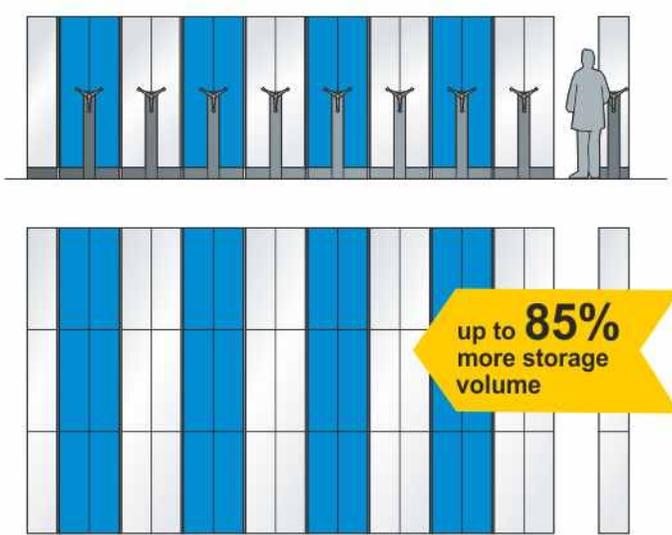
A **RKSS** mobile shelving system is the perfect way to create lots of storage space in confined areas. When more space is needed in existing premises, **RKSS** has the solution: gain space without any extensions. Fixed shelf units are needed only if simultaneous access to all stored items; in all other cases, aisles between each shelf unit are simply uneconomical.

Instead of many space-consuming service aisles between the fixed shelf units, one single aisle provides access to all shelf units.

Conventional storage



Storage with mobile shelf units



Say goodbye to poorly lit shelves, backaches, and difficulty accessing materials caused by inadequate storage! Let us help you redesign your space.

As storage specialists, we recommend integrating **RKSS** drawers with your shelving to get the most out of it. Opt for a hybrid and versatile system that has proved itself over and over for the past 15 years. With their sturdy construction and distinctive appearance, **RKSS** drawers add value to your existing equipment. The **RKSS** modular drawer can be installed in over 35 brands of shelving on the market, making it possible to keep existing materials. A simple and economic solution...**Just think about it!**

Standard shelving

CURRENT SITUATION

- 1 Top and bottom shelves used less and hard to reach.
- 2 Poor lighting at the back of shelves.
- 3 Visibility of items hampered by shelves blocking field of vision.
- 4 Unused space between shelves. Not optimized

RESULT : Items are harder to locate and taking inventory is more difficult.

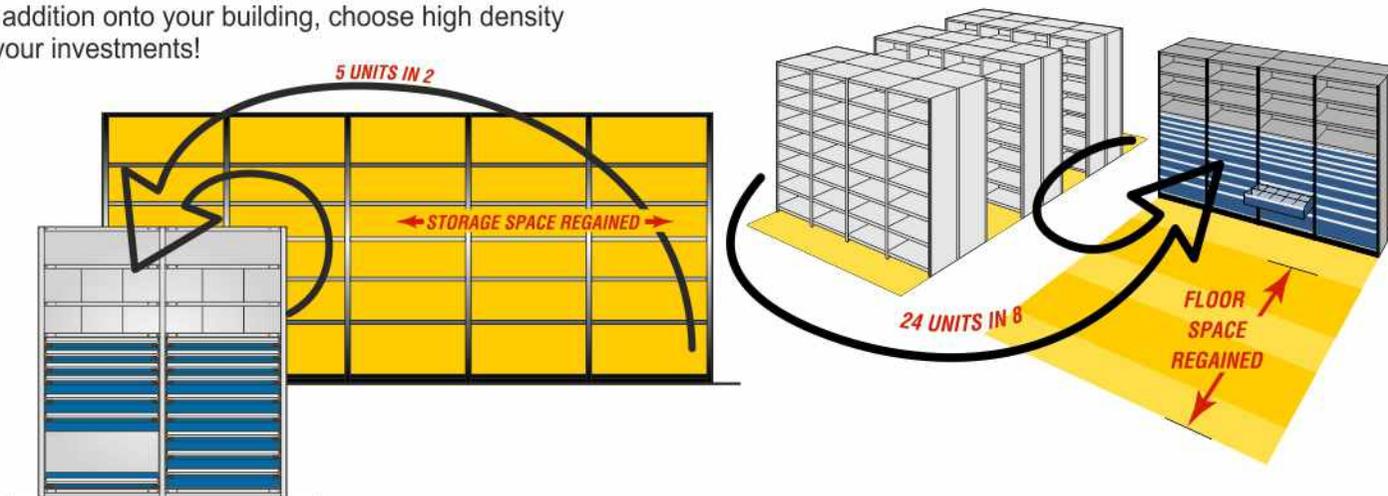
Shelving with drawers

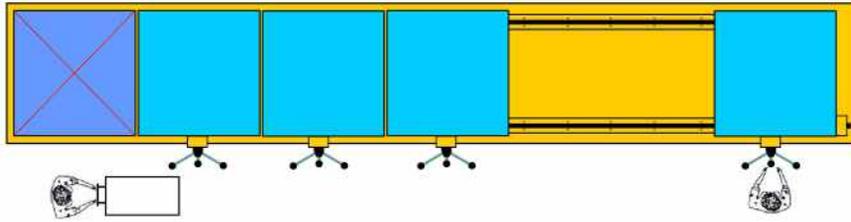
OUR RECOMMENDATIONS

- 1 More widely spaced shelves for larger items.
- 2 Close-set shelves positioned at eye level.
- 3 Objects are easy to locate in drawers that open 100%.
- 4 Use of space optimized, based on the size of stored items.

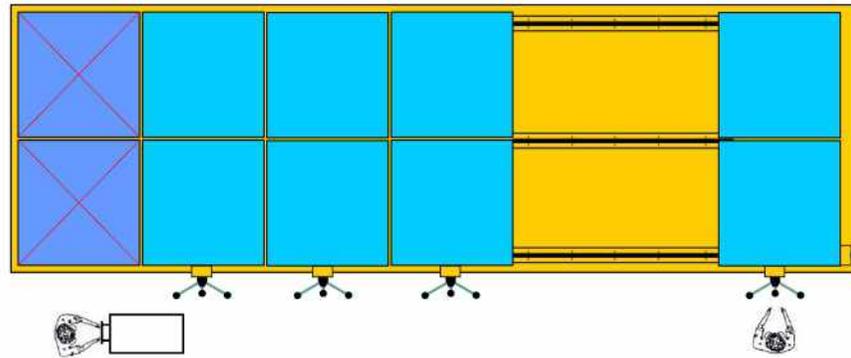
RESULT : Better organized storage, easy to inventory.

Instead of building an addition onto your building, choose high density storage and optimize your investments!

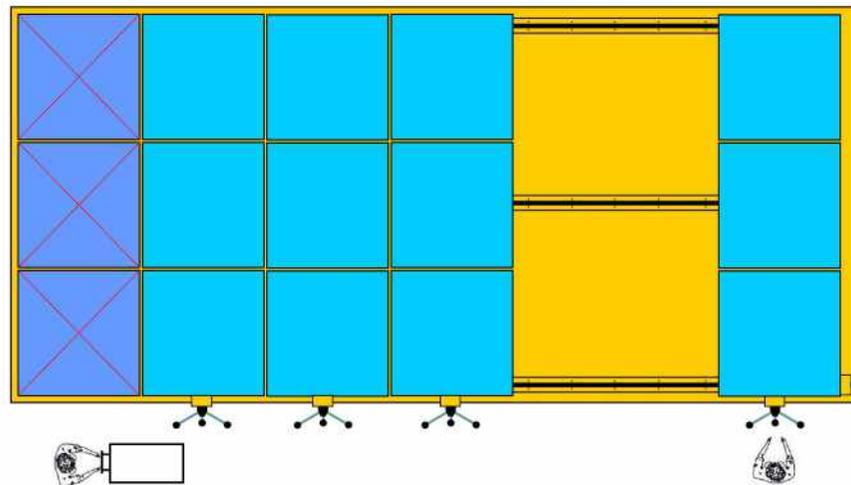




5no. cabinet concept 14 & 15



10no. cabinet concept 16 & 17



15no. cabinet concept 18 & 19



Colour Option 20



The drawer options for small parts or tools are virtually unlimited. The many drawer sizes together with the large range of partition components provide a flexible and adaptable basis for optimum and material-friendly storage.



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Drawer Type - Bay Concept (Tools)

Mobile substructures

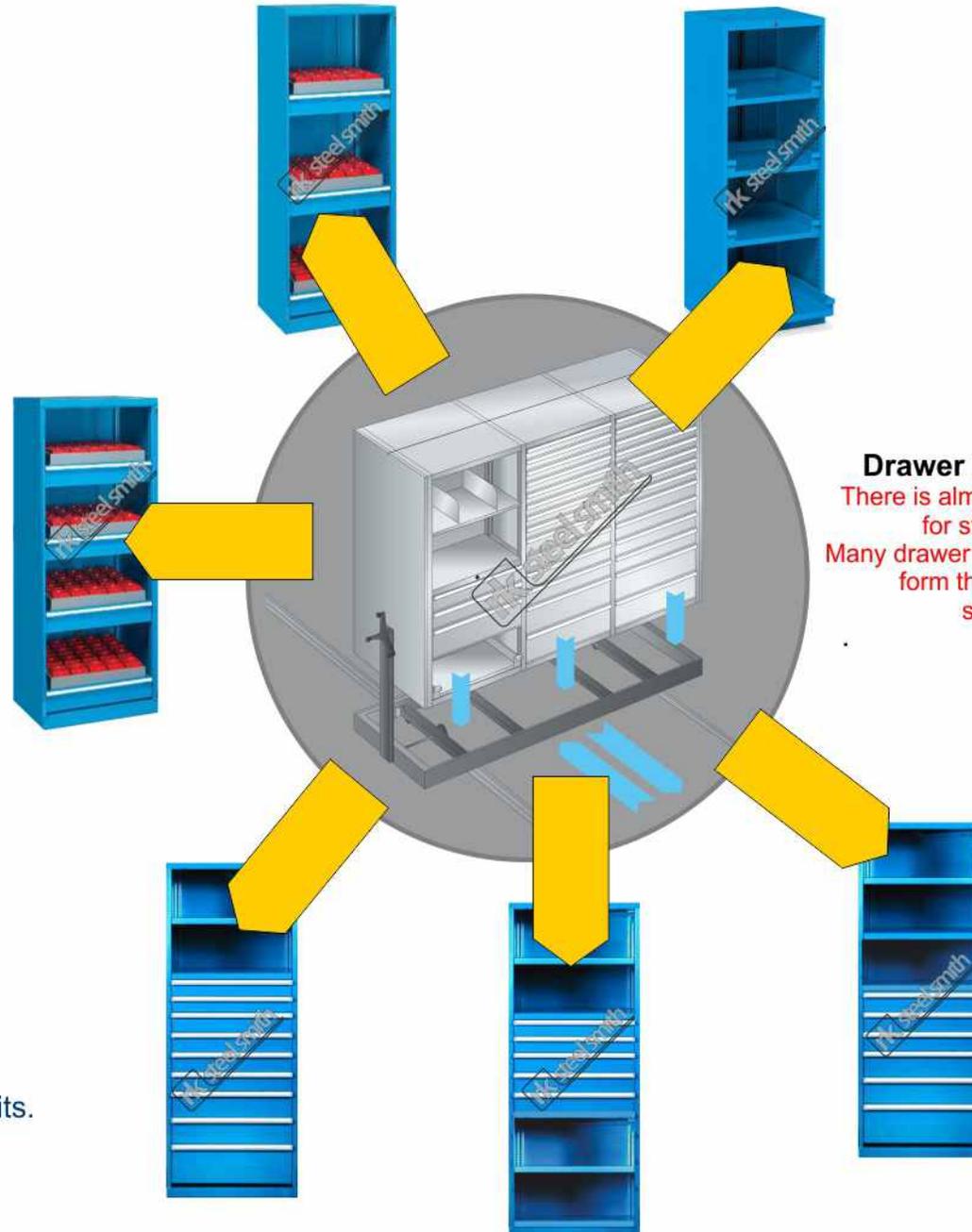
Move them and gain space

A **RKSS** mobile shelving system is the perfect way to create lots of storage space in confined areas.

When more space is needed in existing premises, **RKSS** has the solution: gain space without any extensions.

Fixed shelf units are needed only if simultaneous access to all stored items; in all other cases, aisles between each shelf unit are simply uneconomical.

Instead of many space-consuming service aisles between the fixed shelf units, one single aisle provides access to all shelf units.



Drawer type Mobile compactors
There is almost no limit to the use of drawers for storing small parts or tools. Many drawer sizes and a wide range of dividers form the flexible basis for optimum storage and protection.



Available drawer configuration model:

- RK COMPT SH 01** 100X3, 150X2 Drawers
- RK COMPT SH 02** 75X8 Drawers
- RK COMPT SH 03** 100X6 Drawers
- RK COMPT SH 04** 1150X4 Drawers
- RK COMPT SH 05** 100X2, 200X2 Drawers
- RK COMPT SH 06** 75X2, 100X3, 150X1 Drawers

3no.- shelf, Each shelf load cap. - 100kg.
Each drawer load cap. - 100kg.



Available drawer configuration model:

- RK COMPT SH 07** 100X3, 150X4 Drawers
- RK COMPT SH 08** 75X12 Drawers
- RK COMPT SH 09** 100X9 Drawers
- RK COMPT SH 10** 150X6 Drawers
- RK COMPT SH 11** 100X5, 200X2 Drawers
- RK COMPT SH 12** 75X2, 100X3, 150X3 Drawers

3no.- shelf, Each shelf load cap. - 100kg.
Each drawer load cap. - 100kg.



Available drawer configuration model:

- RK COMPT SH 13** 75X20 Drawers
- RK COMPT SH 14** 100X15 Drawers
- RK COMPT SH 15** 100X6, 150X6 Drawers
- RK COMPT SH 16** 150X10 Drawers
- RK COMPT SH 17** 75X7, 100X6, 150X1, 250x1 Drawers
- RK COMPT SH 18** 100X5, 150X4, 200X2 Drawers

2no.- shelf, Each shelf load cap. - 100kg.
Each drawer load cap. - 100kg.



4no.- Retractable shelves
Each shelf load cap. - 100kg.

Retractable shelve

RK COMPT SH 19



CNC Tool Storage Cap.

RK COMPT SH 20

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
72 Tool Storage (3 drawers)

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
45 Tool Storage (3 drawers)



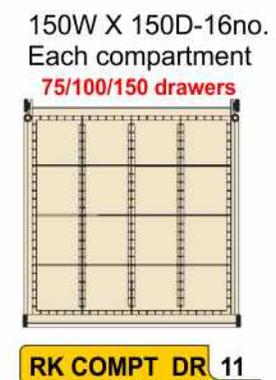
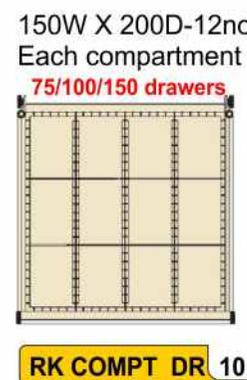
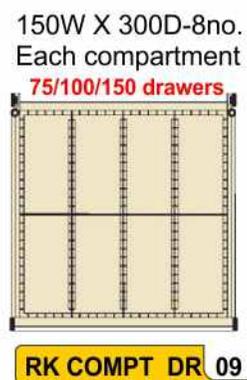
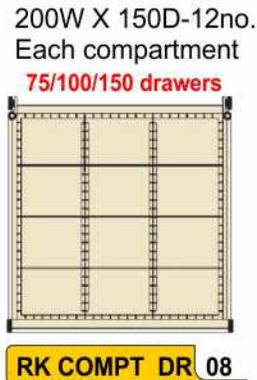
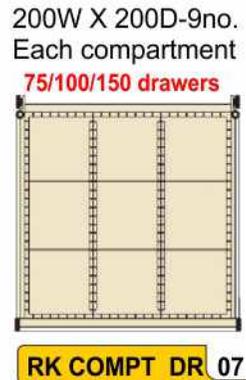
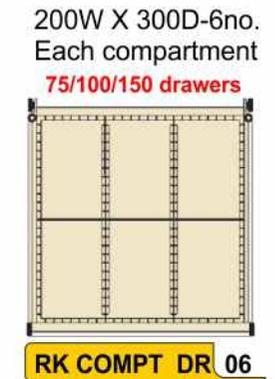
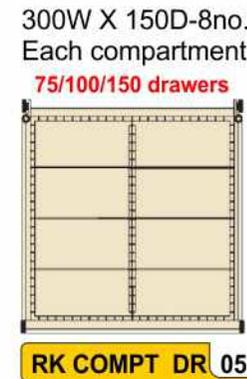
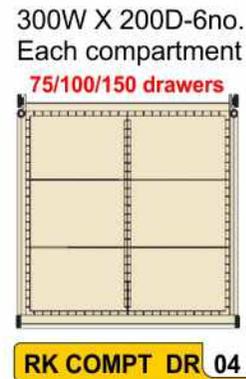
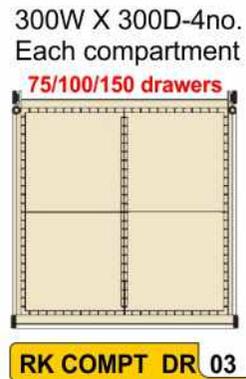
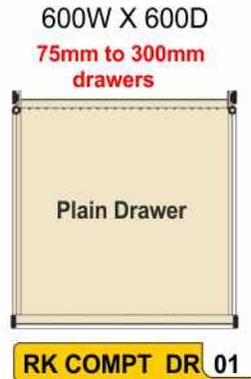
CNC Tool Storage Cap.

RK COMPT SH 21

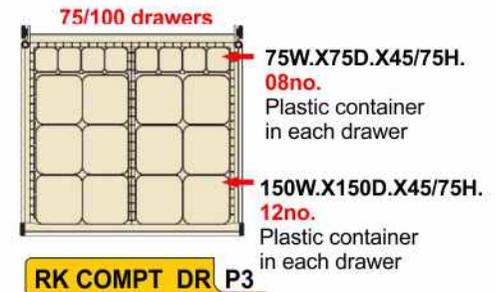
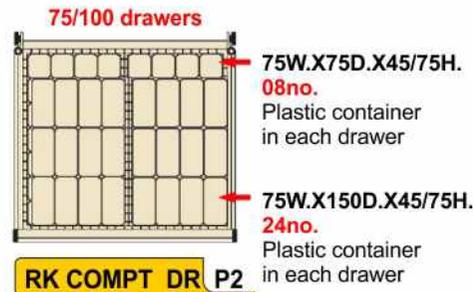
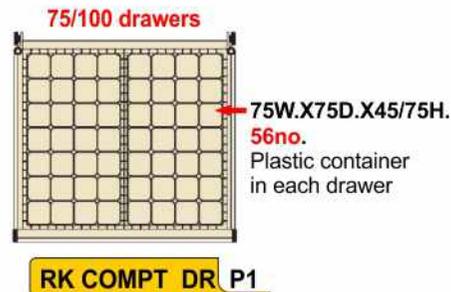
BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
96 Tool Storage (4 drawers)

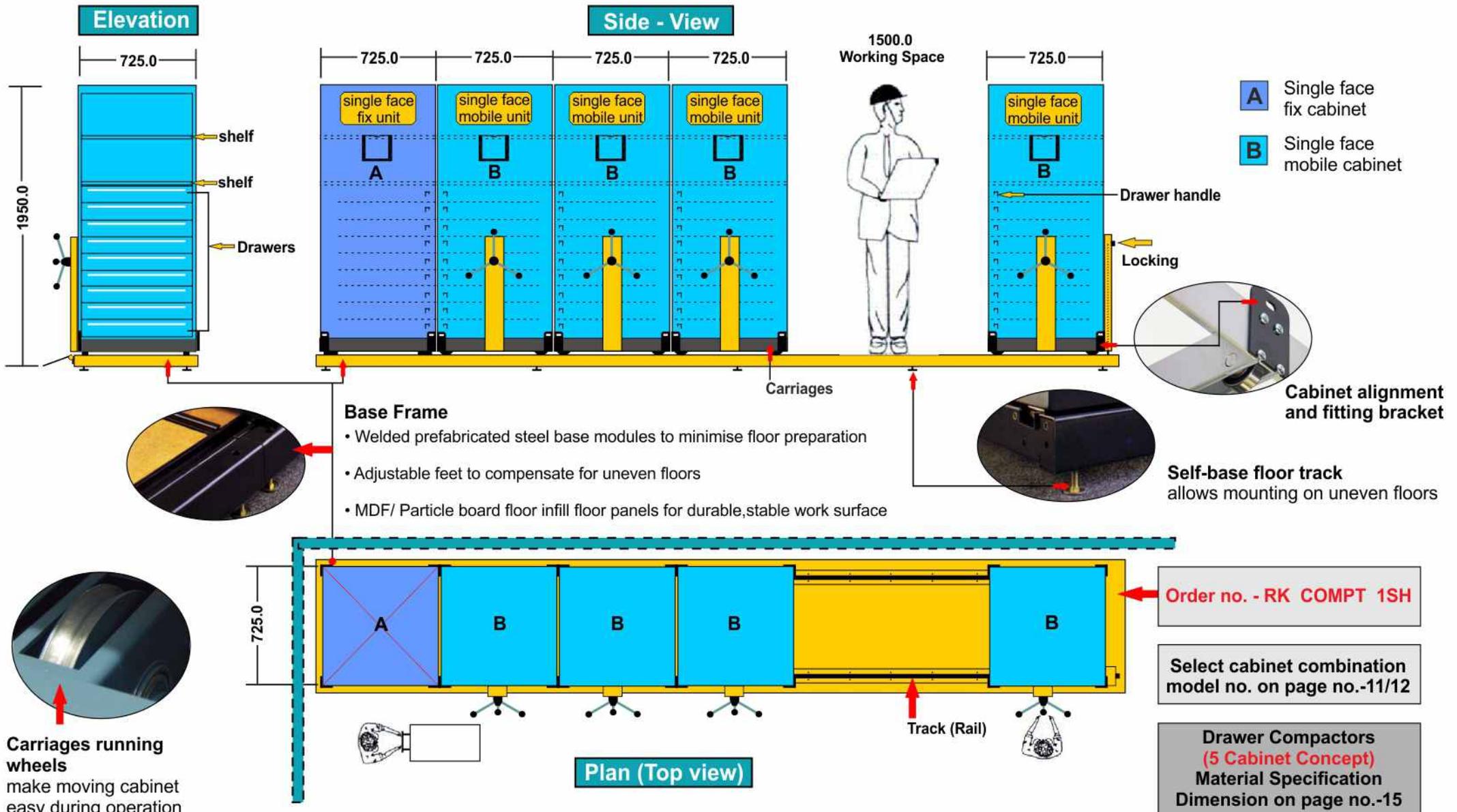
BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
60 Tool Storage (4 drawers)

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



Plastic container only for 75 & 100mm H. Drawers





Drawer Compactors Material Specification

Cabinet material: 100% Galvanised steel

Housing 1.2mm thk.
Vertical pillar 2mm thk.
Horizontal pillar 2mm thk.

Drawer material: 100% Galvanised steel

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.

Slider: 100% Galvanised steel

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

Carriages material: 3mm thk. 100% Galvanised steel

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. MS Bright rod

Base frame material: 3mm thk. 100% Galvanised steel

Base frame Adjustable screw: 12mm

Drawer Compactors (5 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 1.7mtr. D. X 2.2mtr. H.**

Cabinet size - 725mm W. X 725mm D. X 1750mm H.

(Select cabinet model no. on page no.-11,12)

Total Cabinet - 05no.

Carriages size - 725mm W. X 725mm D. X 100mm H.

Base frame size - 5125mm L. X 800mm D.

Drawer usable area - 600mm W. X 600mm D.

(Select drawer layout on page no.-13)

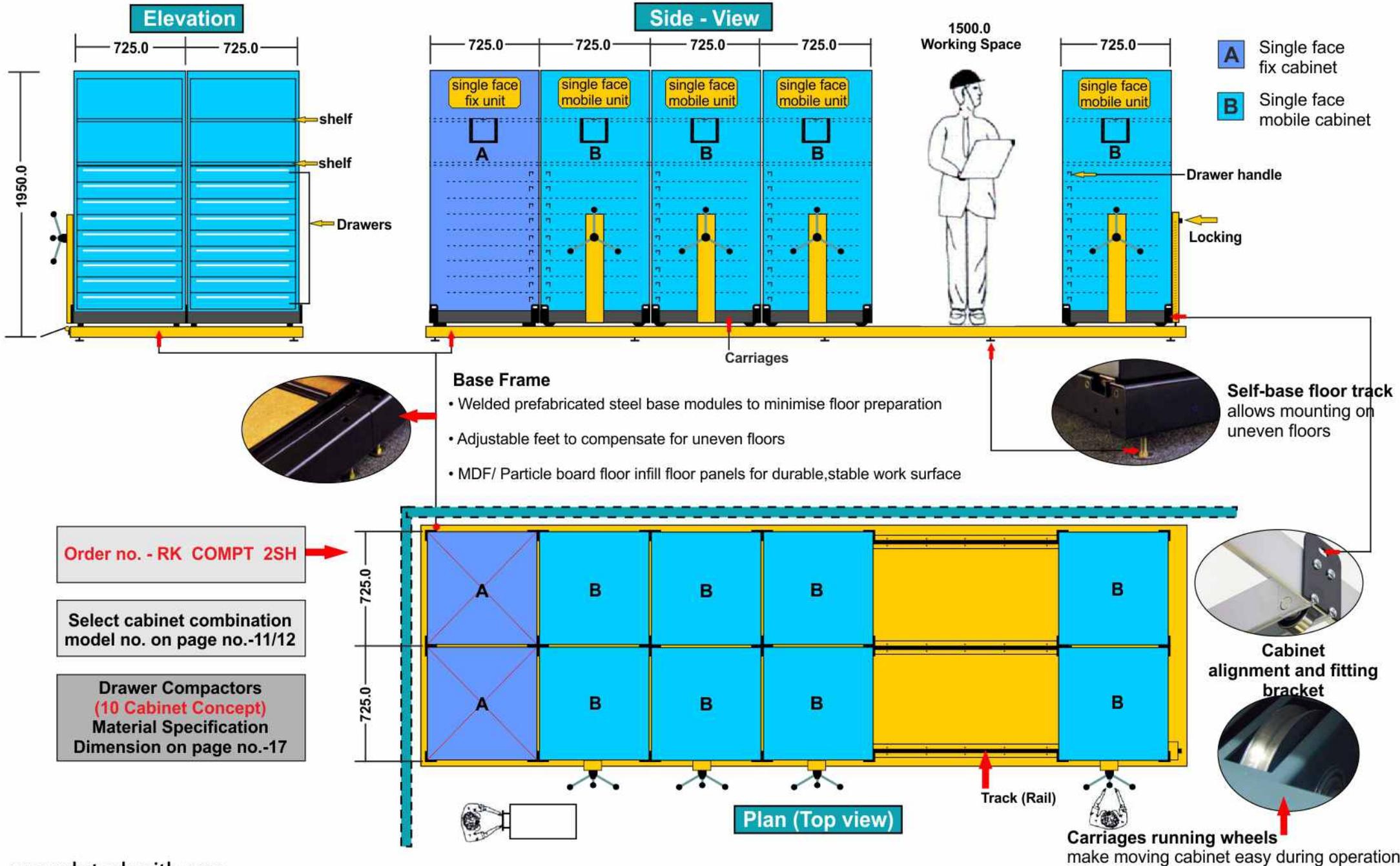
Each drawer load cap. - 100kg.

Each shelf load cap. - 100kg.

Drawer extension - 80%

Overall height - 1950mm

(Includes Base frame and Carriages)



Drawer Compactors Material Specification

Cabinet material: 100% Galvanised steel

Housing 1.2mm thk.
Vertical pillar 2mm thk.
Horizontal pillar 2mm thk.

Drawer material: 100% Galvanised steel

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.

Slider: 100% Galvanised steel

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

Carriages material: 3mm thk. 100% Galvanised steel

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. MS Bright rod

Base frame material: 3mm thk. 100% Galvanised steel

Base frame Adjustable screw: 12mm

Drawer Compactors (10 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 2.5mtr. D. X 2.2mtr. H.**

Cabinet size - 725mm W. X 725mm D. X 1750mm H.

(Select cabinet model no. on page no.-11,12)

Total Cabinet - 10no.

Carriages size - 725mm W. X 725mm D. X 100mm H.

Base frame size - 5125mm L. X 1500mm D.

Drawer usable area - 600mm W. X 600mm D.

(Select drawer layout on page no.-13)

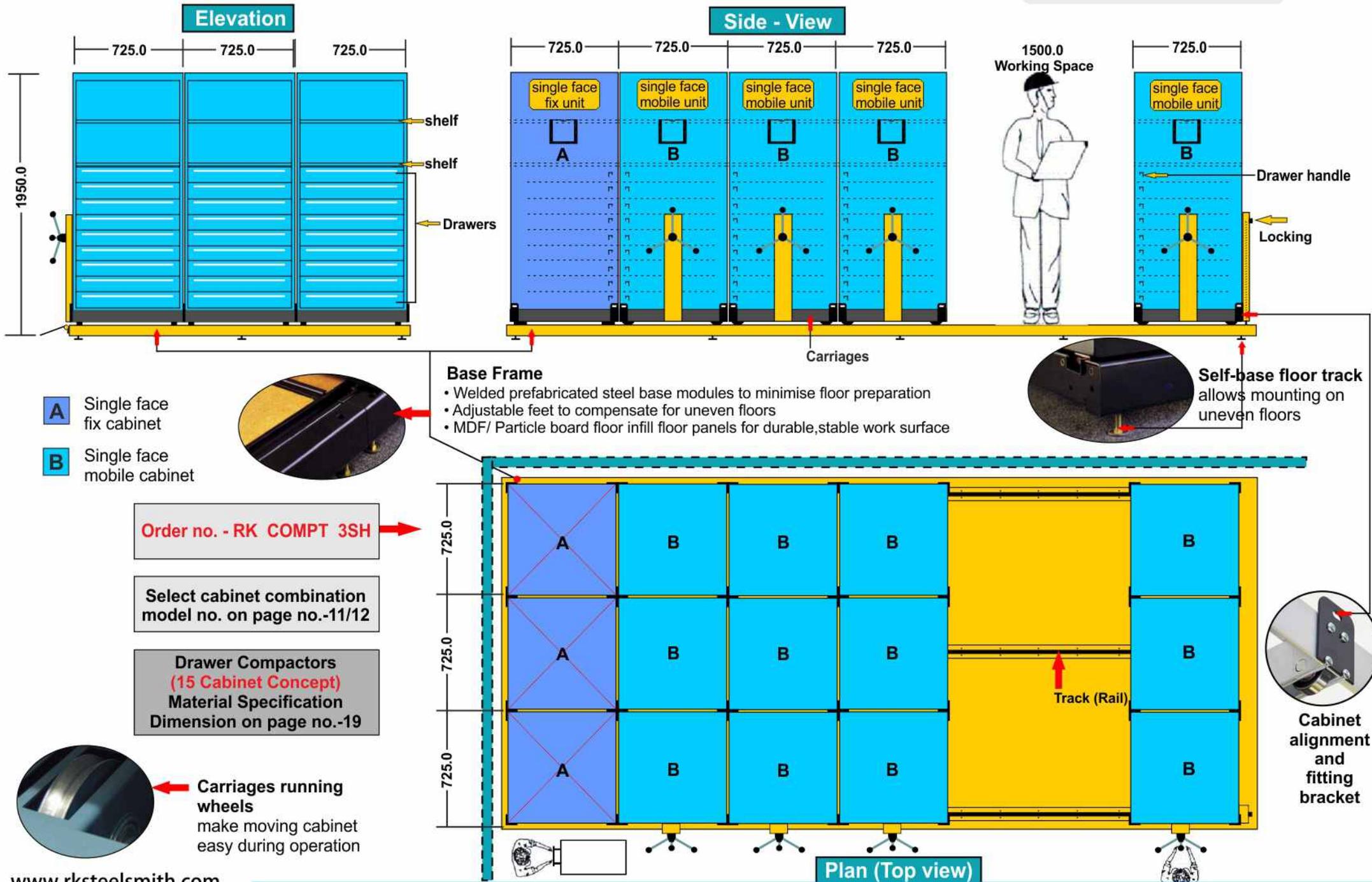
Each drawer load cap. - 100kg.

Each shelf load cap. - 100kg.

Drawer extension - 80%

Overall height - 1950mm

(Includes Base frame and Carriages)



Drawer Compactors Material Specification

Cabinet material: 100% Galvanised steel

Housing 1.2mm thk.
Vertical pillar 2mm thk.
Horizontal pillar 2mm thk.

Drawer material: 100% Galvanised steel

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.

Slider: 100% Galvanised steel

Slider 3.0mm thk. with ZZ ball bearing (100 kg.)
Slider 4.0mm thk. with ZZ ball bearing (200 kg.)

Carriages material: 3mm thk. 100% Galvanised steel

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. MS Bright rod

Base frame material: 3mm thk. 100% Galvanised steel

Base frame Adjustable screw: 12mm

Drawer Compactors (15 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 3.3mtr. D. X 2.2mtr. H.**

Cabinet size - 725mm W. X 725mm D. X 1750mm H.

(Select cabinet model no. on page no.-11,12)

Total Cabinet - 15no.

Carriages size - 725mm W. X 725mm D. X 100mm H.

Base frame size - 5125mm L. X 2300mm D.

Drawer usable area - 600mm W. X 600mm D.

(Select drawer layout on page no.-13)

Each drawer load cap. - 100kg.

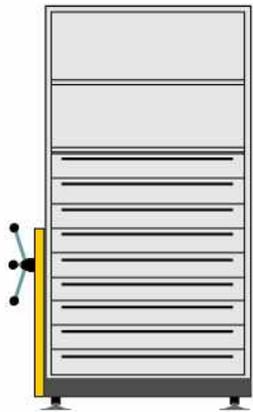
Each shelf load cap. - 100kg.

Drawer extension - 80%

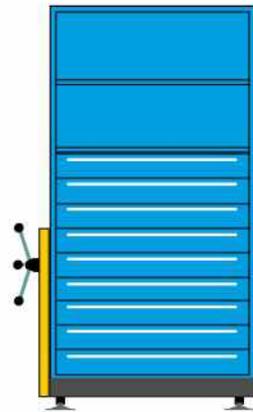
Overall height - 1950mm

(Includes Base frame and Carriages)

Standard Color option :



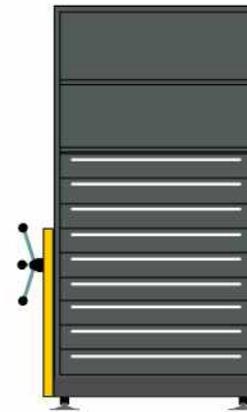
7035 Pale Grey - Str.



5015 American Blue - Str.



7001 Munsell Grey - Str.



7031 D. A. Grey - Str.



3001 Red - Str.

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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