

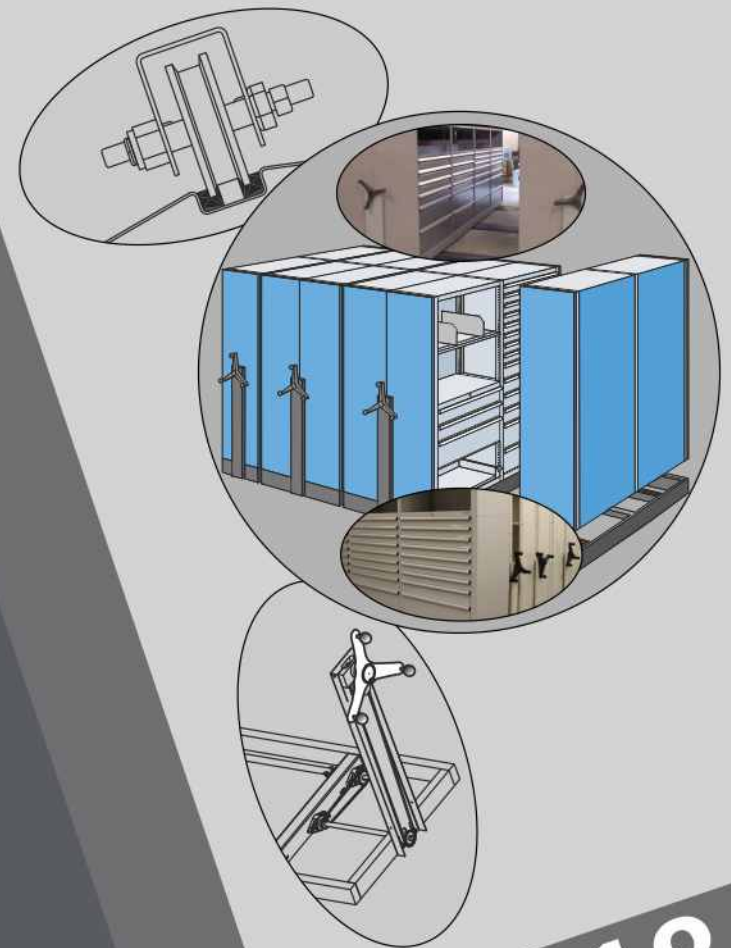


rk steel smith
defining workspace

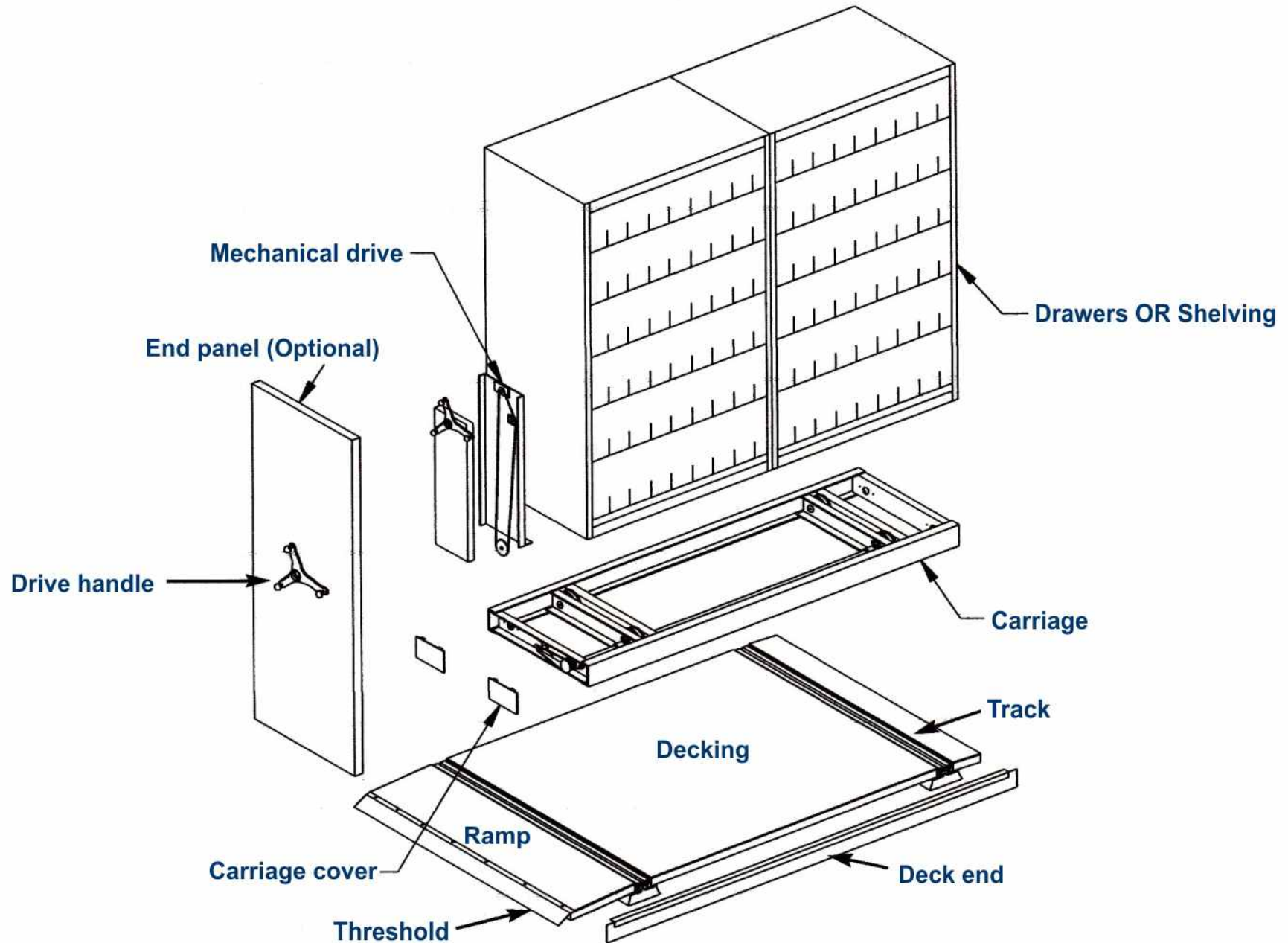
Shop-floor Industrial Tool Storage Drawer Compactors

PRODUCT RANGE

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



2018



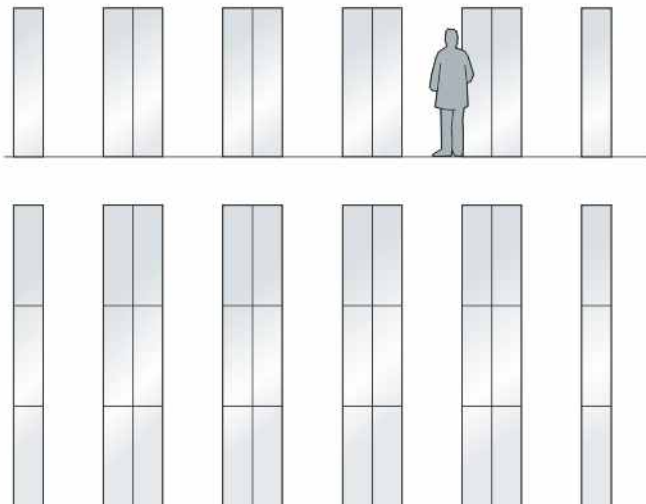
Mobile substructures

Move them and gain space

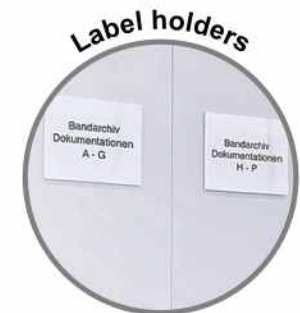
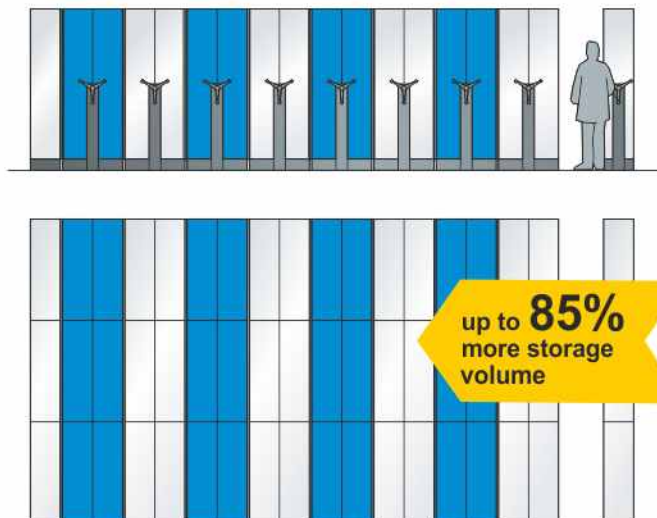
A **RKSS** mobile shelving system is the perfect way to create lots of storage space in confined areas. When more space is needed in existing premises, **RKSS** has the solution: gain space without any extensions. Fixed shelf units are needed only if simultaneous access to all stored items; in all other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

Large items

Traditional storage

High density storage

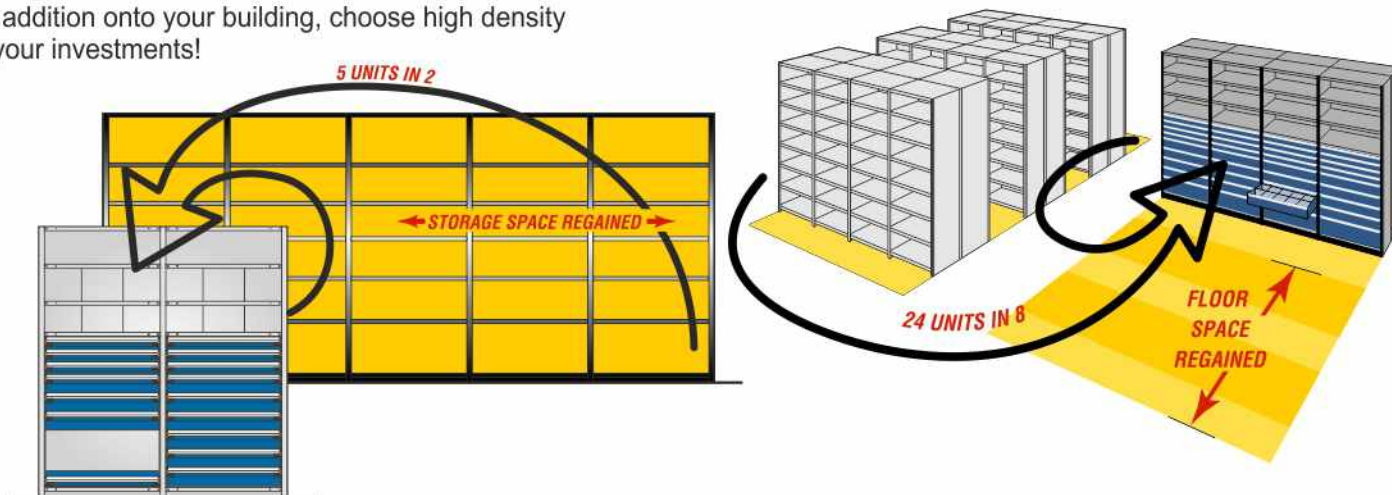
Heavy and large items

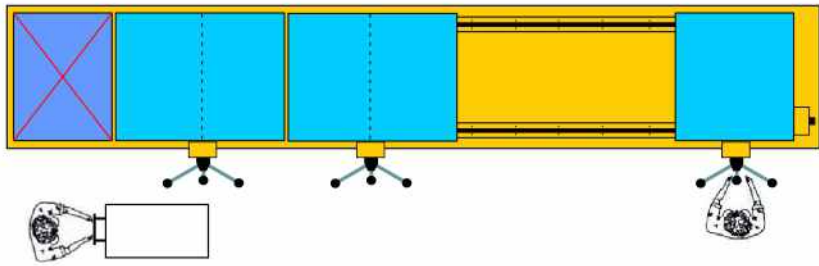
OUR RECOMMANDATIONS

- 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.

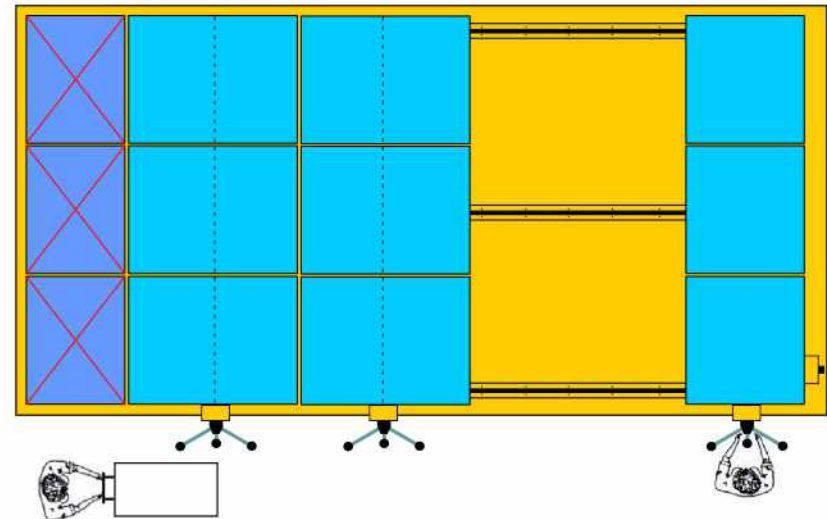
RESULT : Better organized storage, easy to inventory.

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

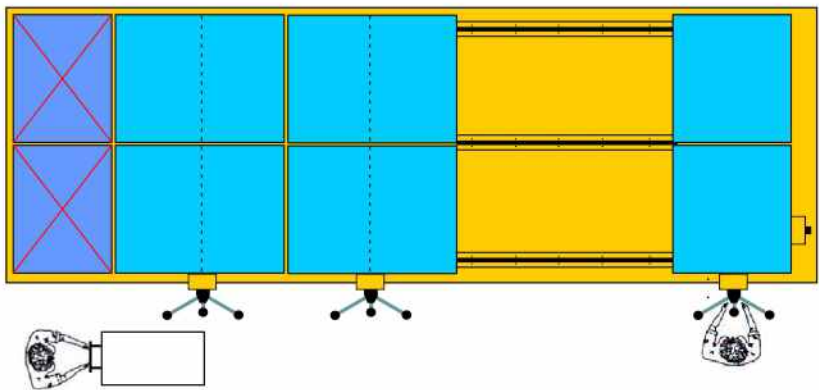




04no. cabinet concept — 17 & 18



12no. cabinet concept — 21 & 22



08no. cabinet concept — 19 & 20



Colour Option — 23



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

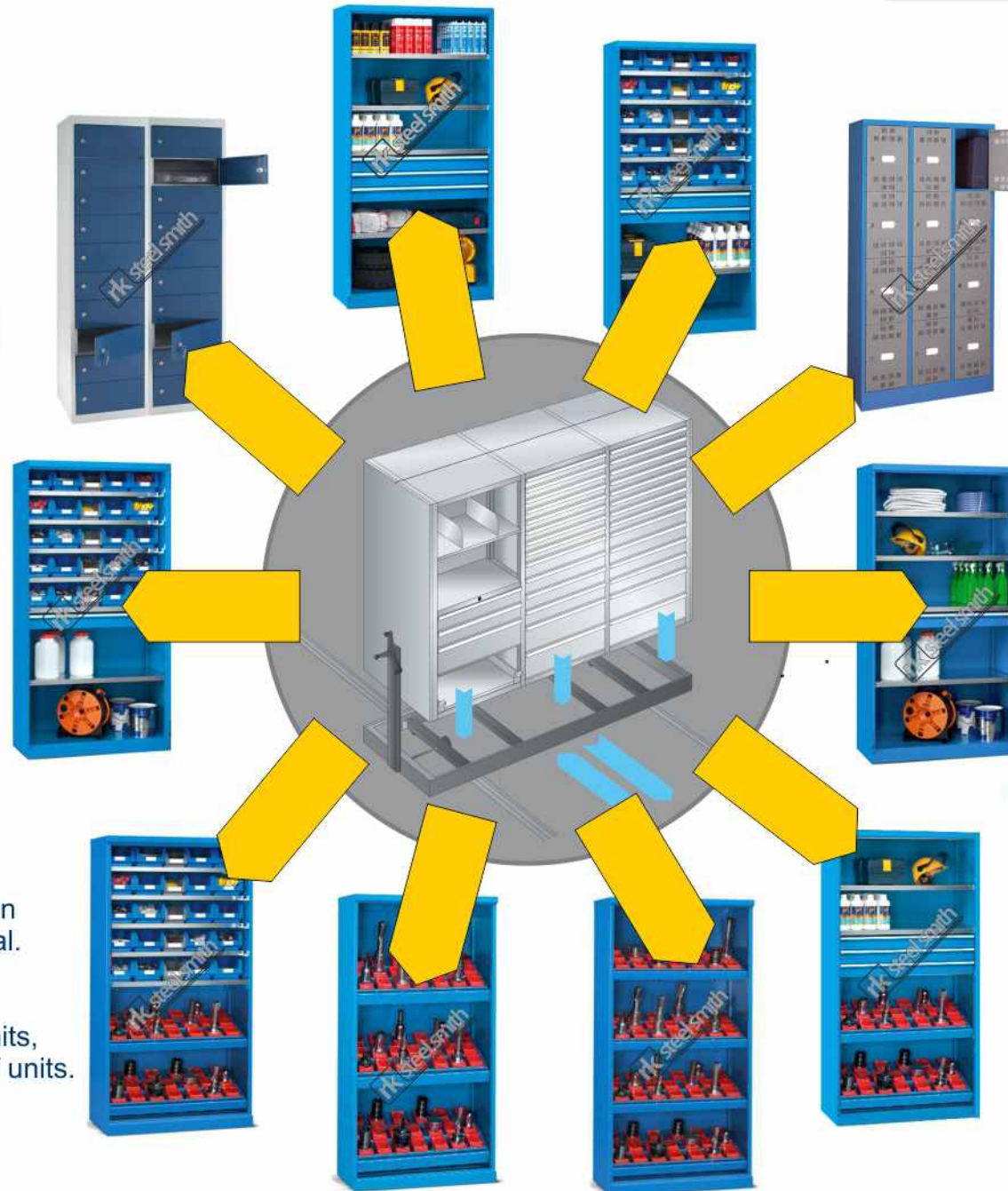
Move them and gain space

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.



100H. drawer 1no.
(Each drawer load cap.
100kg.)

Heavy duty
shelf - 5no.
(Each shelf load cap.
150kg.)

RK COMPT SHOP 01



BU-25
Bin size:
150W
125H
229D
(25no.)

100H. drawer 1no.
(Each drawer load cap.
100kg.)

Heavy duty
shelf - 2no.
(Each shelf
load cap. 150kg.)

RK COMPT SHOP 02



100H. drawer 2no.
(Each drawer load cap.
100kg.)

Heavy duty
shelf - 4no.
(Each shelf
load cap. 150kg.)

RK COMPT SHOP 03



BU-25
Bin size:
150W
125H
229D
(25no.)

100H. drawer 2no.
(Each drawer load cap.
100kg.)

Heavy duty
shelf - 2no.
(Each shelf load cap.
150kg.)

RK COMPT SHOP 04



Heavy duty
shelf - 4no.
(Each shelf load cap.
150kg.)

100H. drawer 3no.
(Each drawer load cap.
100kg.)

RK COMPT SHOP 05



BU-25
Bin size:
150W
125H
229D
(25no.)

100H. drawer 3no.
(Each drawer load cap.
100kg.)

Heavy duty
shelf - 2no.
(Each shelf
load cap. 150kg.)

RK COMPT SHOP 06



Heavy duty shelf - 5no.
(Each shelf load cap. 150kg.)

100H. drawer 9no.
OR
150H. drawer 6no.
(Each drawer load cap. 100kg.)

RK COMPT SHOP 07



BU-25
Bin size:
150W
125H
229D
(25no.)

100H. drawer 9no.
OR
150H. drawer 6no.
(Each drawer load cap. 100kg.)

RK COMPT SHOP 08



Heavy duty shelf - 5no.
(Each shelf load cap. 150kg.)

100H. drawer 5no.
OR
150H. drawer 3no.
(Each drawer load cap. 100kg.)

RK COMPT SHOP 09



BU-25
Bin size:
150W
125H
229D
(25no.)

100H. drawer 5no.
OR
150H. drawer 3no.
(Each drawer load cap. 100kg.)

RK COMPT SHOP 10



300 W. X 400 H. X 600 D.
each compartment
Total- 12no. compartment

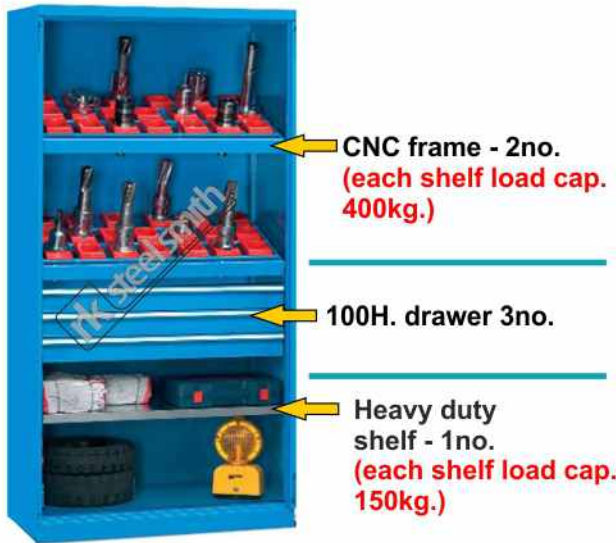
RK COMPT SHOP 11



Laptop lokers

450 W. X 150 H. X 600 D.
each compartment
Total- 20no. compartment

RK COMPT SHOP 12



CNC frame - 2no.
(each shelf load cap.
400kg.)

100H. drawer 3no.

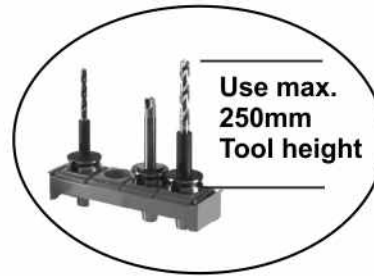
Heavy duty
shelf - 1no.
(each shelf load cap.
150kg.)

RK COMPT SHOP 13

CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
30 Tool X 2 Frame = 60 no. Tool Storage

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
21 Tool X 2 Frame = 42 no. Tool Storage



Use max.
250mm
Tool height



Heavy duty
shelf - 2no.
(each shelf load cap.
150kg.)

100H. drawer 3no.

CNC frame - 2no.
(each shelf load cap.
400kg.)

RK COMPT SHOP 14



Heavy duty
shelf - 3no.
(each shelf load cap.
150kg.)

CNC frame - 2no.
(each shelf load cap.
400kg.)

RK COMPT SHOP 15

CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
30 Tool X 2 Frame = 60 no. Tool Storage

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
21 Tool X 2 Frame = 42 no. Tool Storage



BU-25
Bin size:
150W
125H
229D
(25no.)

CNC frame - 2no.
(each shelf load cap.
400kg.)

RK COMPT SHOP 16



CNC frame - 3no.
(each shelf load cap.
400kg.)

RK COMPT SHOP 17



CNC frame - 4no.
(each shelf load cap.
400kg.)

RK COMPT SHOP 18



CNC frame - 8no.
(each shelf load cap.
250kg.)

400mm long tool height
600mm long tool height
500mm long tool height
400mm long tool height

RK COMPT SHOP 19

CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
30 Tool X 3 Frame = 90 no. Tool Storage

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
21 Tool X 3 Frame = 63 no. Tool Storage



CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
30 Tool X 4 Frame = 120 no. Tool Storage

BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
21 Tool X 4 Frame = 84 no. Tool Storage



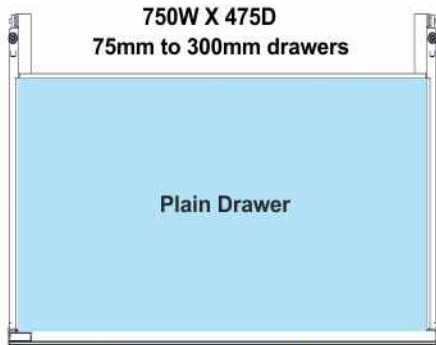
CNC Tool Storage Cap.

BT/ISO/CAT/SK-40 OR HSK-50A/63A OR VDI-30/40
10 Tool X 8 Frame = 80 no. Tool Storage

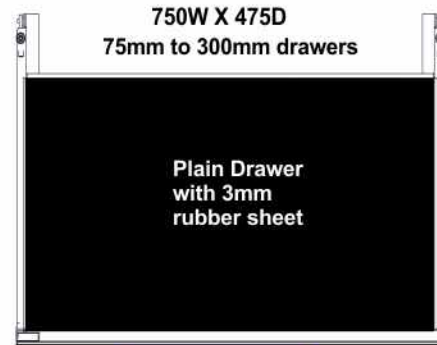
BT/ISO/CAT/SK-50 OR HSK-80A/100A OR VDI-50/60
7 Tool X 8 Frame = 56 no. Tool Storage



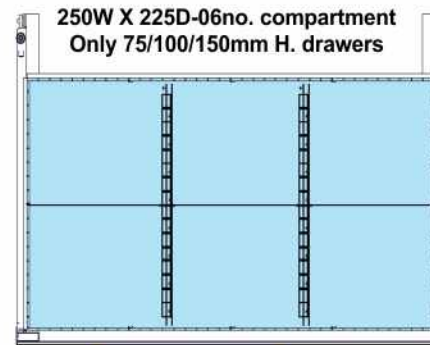
Drawers Layout for 75 to 150mm H. Drawers (150mm onward plain drawers)



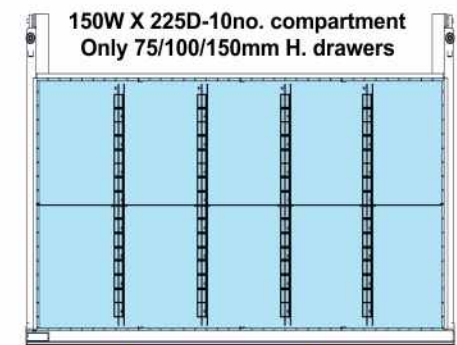
RK COMPT DR 01



RK COMPT DR 02



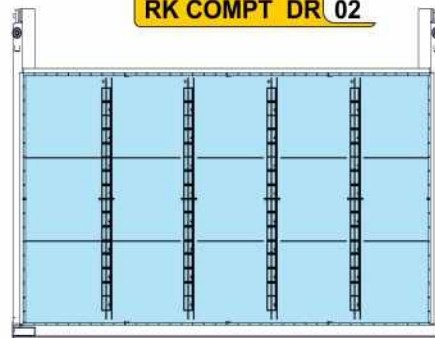
RK COMPT DR 03



RK COMPT DR 04

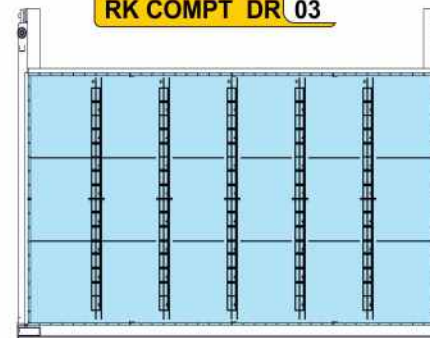
150W X 150D-15no. compartment
Only 75/100/150mm H. drawers

RK COMPT DR 05



125W X 150D-18no. compartment
Only 75/100/150mm H. drawers

RK COMPT DR 06



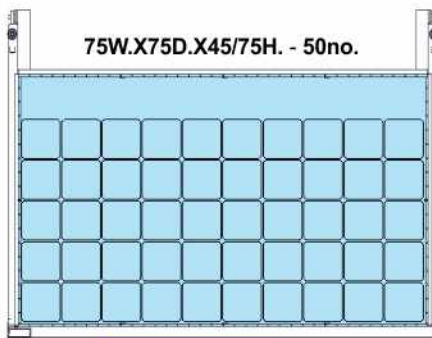
Plastic container only for 75 & 100mm H. Drawers



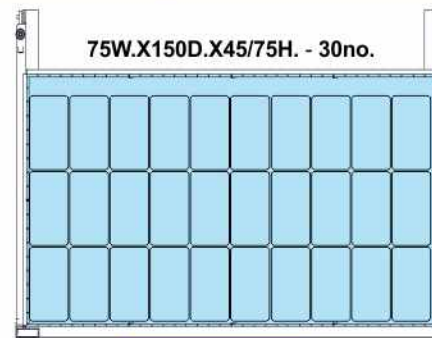
45mm H. container
75mm H. Drawers



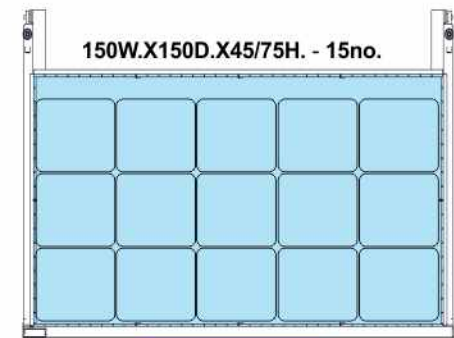
75mm H. container
100mm H. Drawers



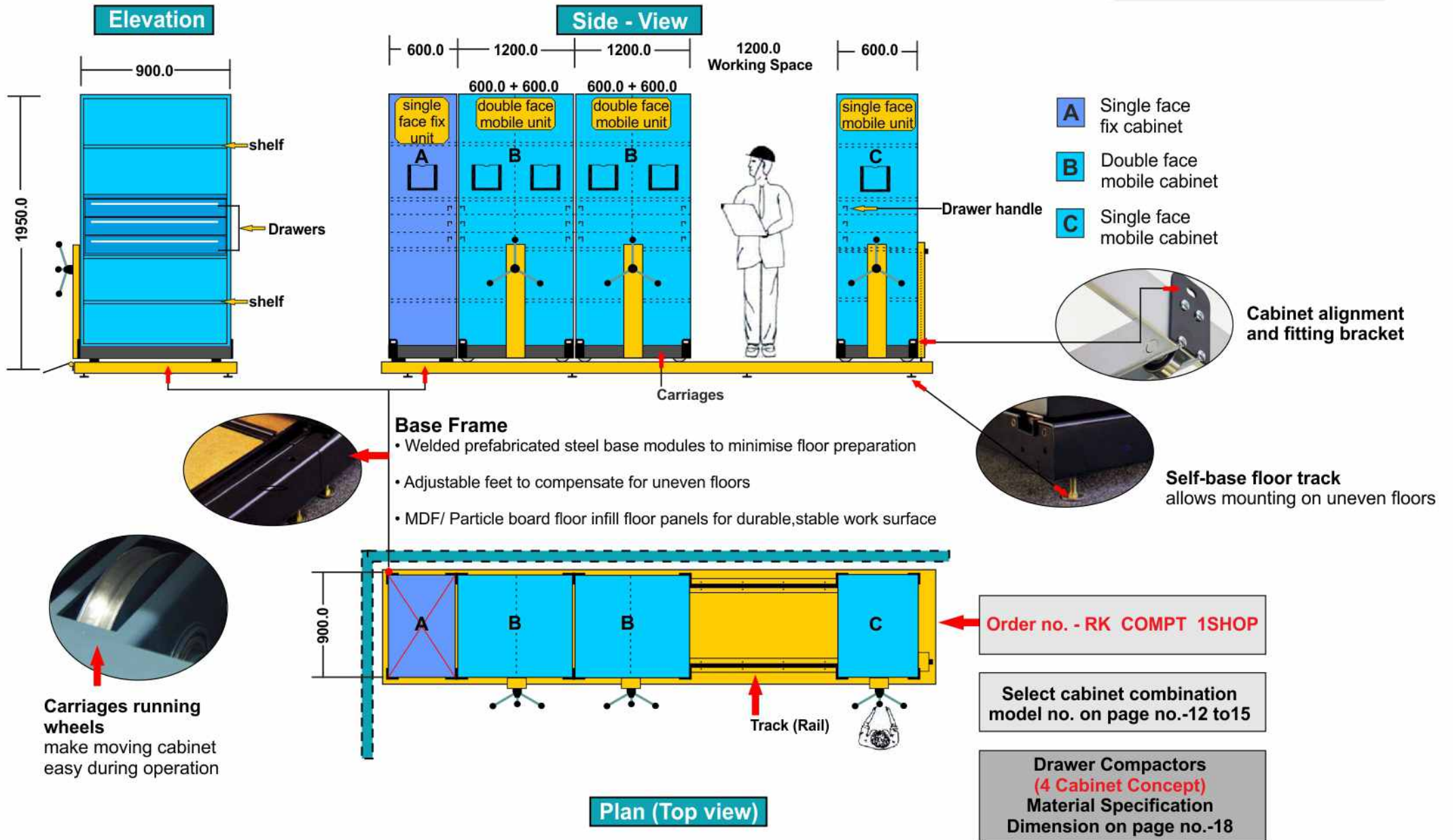
RK COMPT DR P1



RK COMPT DR P2



RK COMPT DR P3



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.)

Cabinet shelve material: 1.6mm thk with stiffner

CNC Tool frame material: 2.0mm thk

Carriages material: 3mm thk.

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. rod

Base frame material: 3mm thk.

Base frame Adjustable screw: 12mm

Drawer Compactors (4 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 1.9mtr. D. X 2.2mtr. H.**

Cabinet size - 900mm W. X 600mm D. X 1750mm H.

(Select cabinet model no. on page no.-12 to 15)

Total Cabinet - **04no.**

- 1no. Single face fix cabinet (600mm depth)
- 2no. Double face mobile cabinet (600 + 600mm = 1200mm depth)
- 1no. Single face mobile cabinet (600mm depth)

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

Base frame size - **5000mm L. X 950mm D.**

Drawer usable area - 750mm W. X 450mm D.

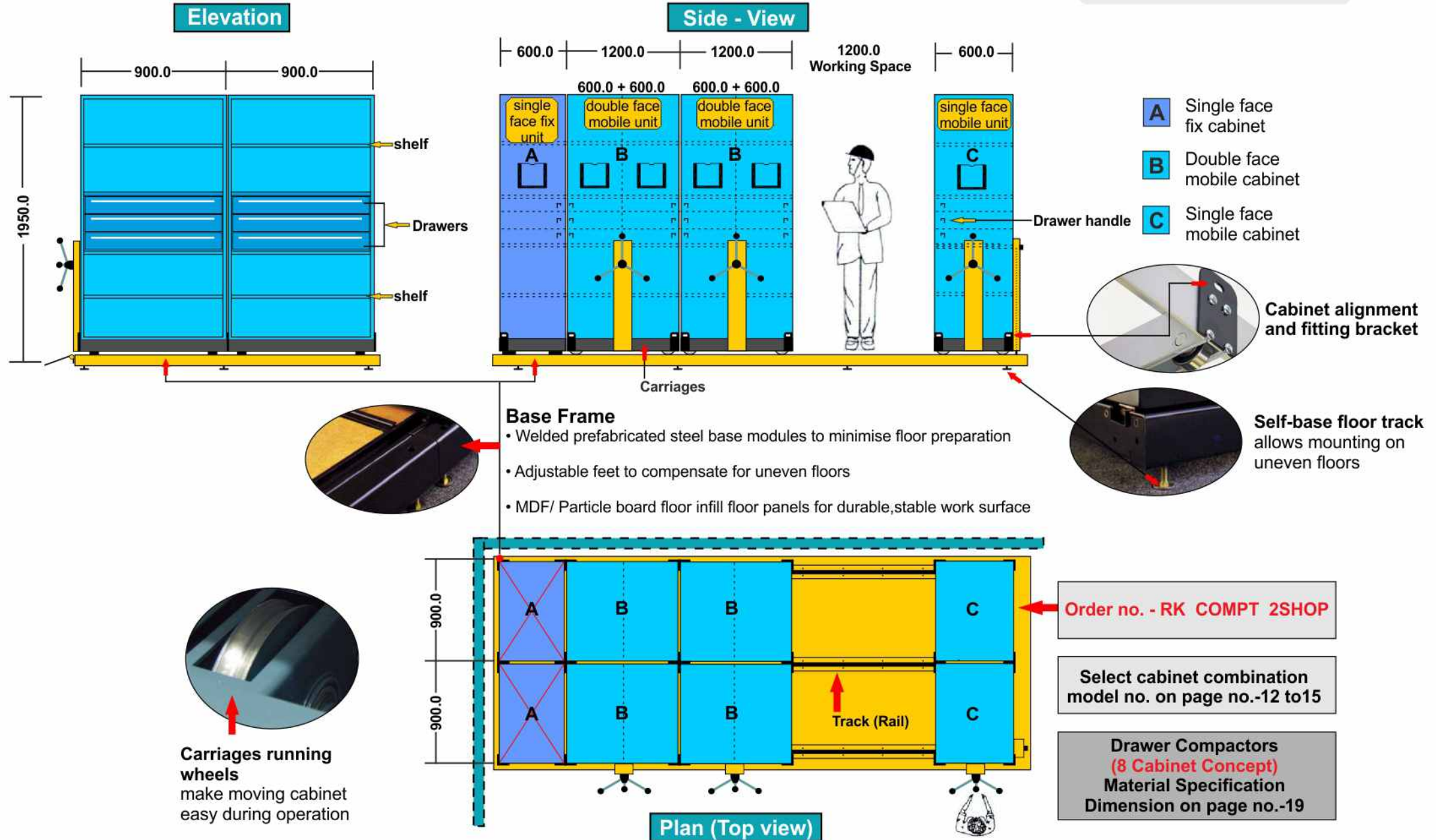
(Select drawer layout on page no.-16)

Each drawer load cap. - 100kg.

Each shelf load cap. - 150kg.

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.)

Cabinet shelve material: 1.6mm thk with stiffner

CNC Tool frame material: 2.0mm thk

Carriages material: 3mm thk.

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. rod

Base frame material: 3mm thk.

Base frame Adjustable screw: 12mm

Drawer Compactors (8 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 2.9mtr. D. X 2.2mtr. H.**

Cabinet size - 900mm W. X 600mm D. X 1750mm H.

(Select cabinet model no. on page no.-12 to 15)

Total Cabinet - **08no.**

2no. Single face fix cabinet (600mm depth)
4no. Double face mobile cabinet (600 + 600mm = 1200mm depth)
2no. Single face mobile cabinet (600mm depth)

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

Base frame size - **5000mm L. X 1850mm D.**

Drawer usable area - 750mm W. X 450mm D.

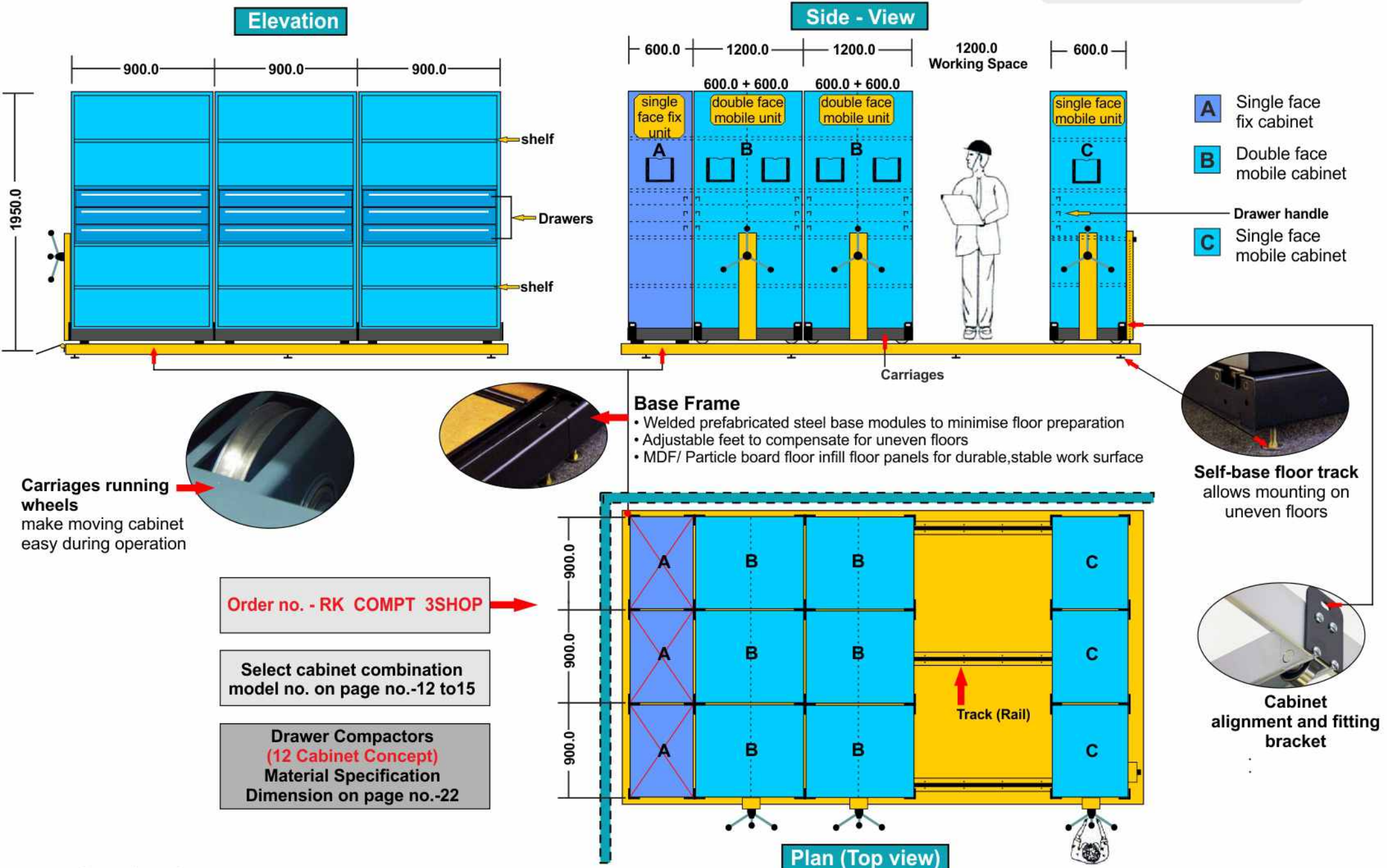
(Select drawer layout on page no.-16)

Each drawer load cap. - 100kg.

Each shelf load cap. - 150kg.

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.)

Cabinet shelve material: 1.6mm thk with stiffner

CNC Tool frame material: 2.0mm thk

Carriages material: 3mm thk.

Carriages drive wheel size: 125mm dia.

Track (Rail) : 25mm sq. rod

Base frame material: 3mm thk.

Base frame Adjustable screw: 12mm

Drawer Compactors (12 Cabinet Concept) Dimension

**Total Space Requirement-
5.5mtr. W. X 3.7mtr. D. X 2.2mtr. H.**

Cabinet size - 900mm W. X 600mm D. X 1750mm H.

(Select cabinet model no. on page no.-12 to 15)

Total Cabinet - **12no.**

3no. Single face fix cabinet (600mm depth)
6no. Double face mobile cabinet (600 + 600mm = 1200mm depth)
3no. Single face mobile cabinet (600mm depth)

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

Base frame size - **5000mm L. X 1850mm D.**

Drawer usable area - 750mm W. X 450mm D.

(Select drawer layout on page no.-16)

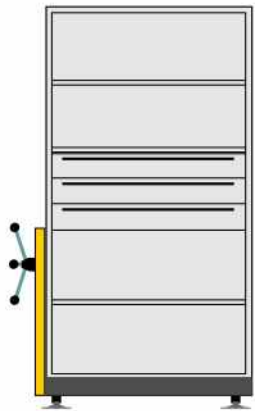
Each drawer load cap. - 100kg.

Each shelf load cap. - 150kg.

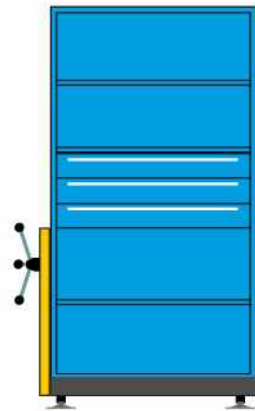
Drawer extension - 80%

Overall height - 1950mm
(Includes Base frame and Carriages)

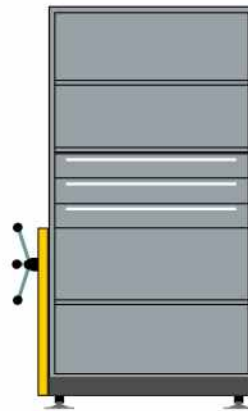
Standard Color option :



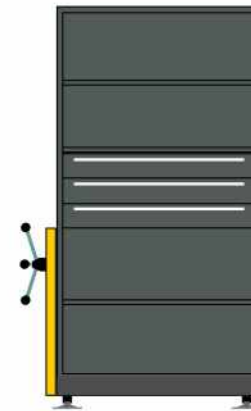
7035 Pale Grey - Str.



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



Plot- B/32 (Part-2) Bileshwar Indl. Estate,
Opp. G.V.M.M.,
Odhav-Kathwada Road,
Ahmedabad - 382415
Gujarat (INDIA).



+91 94 281 35 100
+91 98 253 00 059



rksteelsmith@gmail.com
info@rksteelsmith.com
sales@rksteelsmith.com



www.rksteelsmith.com