



CATALOGUE 2009

LOGISTIC STORAGE SOLUTIONS



High Rise Storage



Mobile Rack



FIFO Storage Rack



Mould Rack



FPO Bin Trolley



On Line FIFO



Pallet



Assembly Table



Tool Cabinet



Platform Trolley



CNC 'A' Type Trolley



Sheet Storage Rack



Mezzanine Floor



Auto Store Lift



Roller Track



Roto Store



Industrial Lockers



Conveyor



Pipe & Joint



Castors



Roto Store

ROTO STORE STORAGE SOLUTION

Roto store is a ideal storage system for small offices, document storage, shop floor (Bin, component, electronic part storage) where the weight is on lighter size. The advantage of ceiling height can be taken by the system. Hence saving can go upto 60 to 300 %. Easy accessibility PLC based control helps operator to control inventory and data can be stored in the computer by using SCADA software.



Metafold Roto Store

- Increases speed and efficiency.
- Improves productivity.
- Easy access.
- No. of trays are closely mounted on the twin endless chain moved by a geared brake motor.
- Each shelves rotates in the vertical plane in either direction.
- Torsion free, self- supporting.
- Micro processor controller with numeric display.
- Trays can be retrieved by its part number with specific bin or component.
- By using SCADA program inventory can be further controlled.
- The entire storage system is enclosed in sheet metal.

The Benefits

- On quick retrieval, it saves cost, time.
- Use maximum height which saves floor space.
- During electronically controlled, its noise is low.
- Roto Store is designed on Light Duty, Medium Duty, Heavy Duty with different models.

Safety Features

- Safety curtain is provided on the either side of sliding door.
- For further safety at door level, limit switch is provided.



Tray with Removable Partition



Double Tier Tray



Tray For Bins



Tray for Office File



Tray with CNC Tool Holder

ROTO STORE STORAGE SOLUTION

Roto Store Light Duty (Load Capacity – 50 to 90 Kg)

Model No.	N. of Shelf	Shelf Height (mm)	Weight Capacity / Shelf (kg)	Unit Load Capacity (kg)	Average Access Time	Machine Height (mm)	Minimum Room Height (mm)
RSLD 75-130-16	16	130	75	1200	7 Mtrs / min	1900	2000
RSLD 75-130-24	24	130	75	1800	7 Mtrs / min	2500	2600
RSLD 75-130-36	36	130	75	2700	7 Mtrs / min	3400	3500
RSLD 75-130-40	40	130	75	3000	7 Mtrs / min	3700	3800
RSLD 75-130-44	44	130	75	3300	7 Mtrs / min	4000	4100

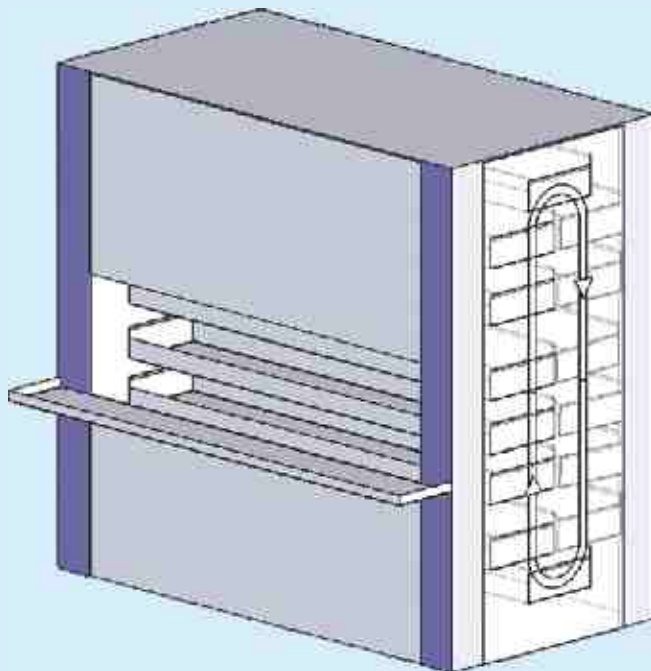
Roto Store Medium Duty (Load Capacity – 100 to 140 Kg)

Model No.	N. of Shelf	Shelf Height (mm)	Weight Capacity / Shelf (kg)	Unit Load Capacity (kg)	Average Access Time	Machine Height (mm)	Minimum Room Height (mm)
RSMD 140-180-16	16	180	140	2240	7 Mtrs / min	2400	2500
RSMD 140-180-24	24	180	140	3360	7 Mtrs / min	3200	3300
RSMD 140-180-36	36	180	140	5040	7 Mtrs / min	4450	4550
RSMD 140-180-40	40	180	140	5600	7 Mtrs / min	4900	5000
RSMD 140-180-44	44	180	140	6160	7 Mtrs / min	5200	5300

Roto Store Heavy Duty (Load Capacity – 150 to 250 Kg)

Model No.	N. of Shelf	Shelf Height (mm)	Weight Capacity / Shelf (kg)	Unit Load Capacity (kg)	Average Access Time	Machine Height (mm)	Minimum Room Height (mm)
RSHD 250-275-16	16	275	250	4000	7 Mtrs / min	3200	3300
RSHD 250-275-24	24	275	250	6000	7 Mtrs / min	4400	4500
RSHD 250-275-30	30	275	250	7500	7 Mtrs / min	5300	5400
RSHD 250-275-36	36	275	250	9000	7 Mtrs / min	6200	6300

Note : RSHD 250 - 275 - 24 = Roto Store Heavy Duty – Shelf Capacity – Shelf Height – No. of Shelves



Operating window level is 900 mm from ground.

Window Size is 600 mm.

Lockable sliding door with easy movement.

All sensors controlled for safety.

Safety curtains and height sensors provided.

SCADA software is optional.

Desktop or laptop is not included in the system.

Roto Store comes with basic trays, other variants like Drawers, Filing System, Cradle System, Tool Holding System & Bins (2 Tier shelf) are optional. All costs are optional.

Finish : Powder coating

Side Cladding - Deep Blue

Trays, Front & Back Cladding - Ivory Glossy