

CLOSED
-LOOP



●●●● **19" RACKING SYSTEM**
Cost Effective Solutions





We offer a comprehensive range of racks ideally suited for various applications. They can be assembled to support or mount Servers, Hubs, Routers, Data Switches, etc. If required, 2 or more racks can be assembled in a cascade manner to form a Rack Console. Standard rack features include roof top with fan perforation, cable management, clustered power socket distribution and covering panels with cut-outs to enhance its aesthetic appeal.

Complete Range of Solutions
Cable Management
Innovative
Power Distribution
Thermal



Versatile, rugged and ideal for applications that require ease of operation and security. Manufactured to DIN 41494 or IEC-297-11 Standards.

RELIABLE PRODUCT QUALITY

Rest assured with the Closed-loop range of innovative solutions. Our uncompromising quality has earned us the trust of our customers worldwide. As an ISO 9001 certified organization, we employ the Total Quality Management (TQM) concept from start to finish. Every step of the production process is stringently controlled to ensure your peace of mind through complete compliance with lead times and your specifications.

Security Features

Enclosure Systems

Ventilation



Top Cover

- Size: 600W x 600D
/ 600W x 800D
- Size: 800W x 600D
/ 800W x 800D
- Height: 15mm
- Unit: 1 Nos (Optional)

PVC

- To raise top cover for ventilation
- Height: 50mm
- Unit: 4 Nos

Main Frame

- Front & rear structure of rack varies with different heights, example 18U, 27U, 42U, etc.
- Doors will be mounted flushed to the frames.
- Unit: 2 Sets

Front Glass Door

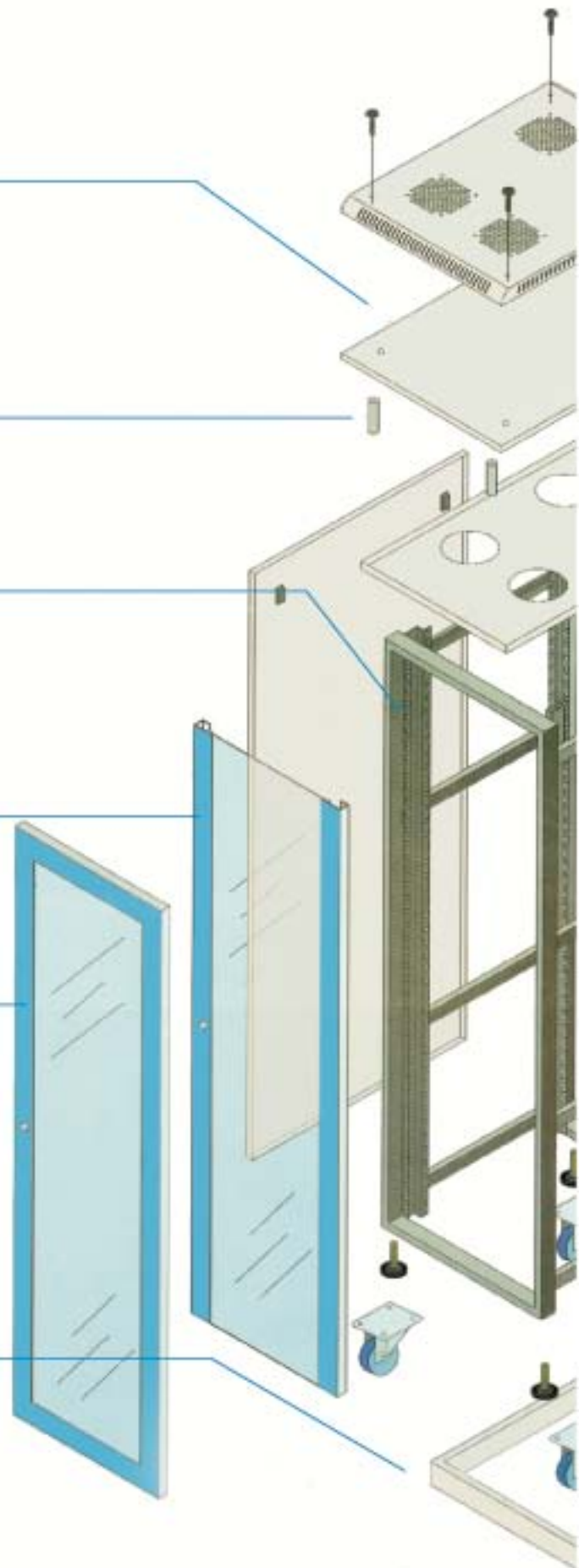
- Standard for transparent door
- Tinted, black
- With keylock
- Unit: 1 Nos

Front Perspex Door

- With key lock
- Right side hinges
- Unit: 1 Nos (Optional)

Bottom Support

- Plinth/Skirting
- Size: 50H x 600L
/ 50H x 800L
- Side: 75H x 600L
/ 75H x 800L
- Unit: 1 Set





Top Cover Screw

- Complete with metal & washer
- Cable entry cover
- M6 x 60mm
- Unit: 1 set

Roof Top

- Size: 600W x 600D / 600W x 800D
- Size: 800W x 600D / 800W x 800D
- Height: 50mm
- Unit: 1 Nos (optional)

Fan Tray

- Size: 600W x 600D / 600W x 800D
- Size: 800W x 600D / 800W x 800D
- Height: 15mm
- Fan Position: 2,4,6 Nos
- Unit: 1 Set (optional)

19" Mounting Element

- According to DIN 41494 or IEC 297-11 Standards
- Each square hole 9.5mm x 9.5mm
- Unit: 4 Nos

Rear Metal Door

- With key lock
- Right side hinge
- Unit: 1 Nos

Side Panel

- Secured by quick release latch
- Unit: 1 Set= 2 Nos (Optional)

Screw Feet

- Size: M12 x 75mm
- Unit: 1 Set= 4 Nos

Castor Wheel

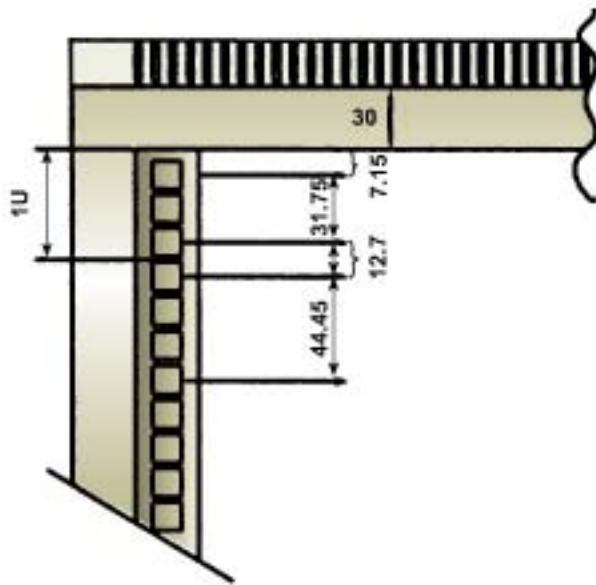
- Size: 3"
- Set of 2 brakes & 2 w/o brakes
- Unit: 1 Set= 4 Nos

Note: Parts may vary according to models and specifications.

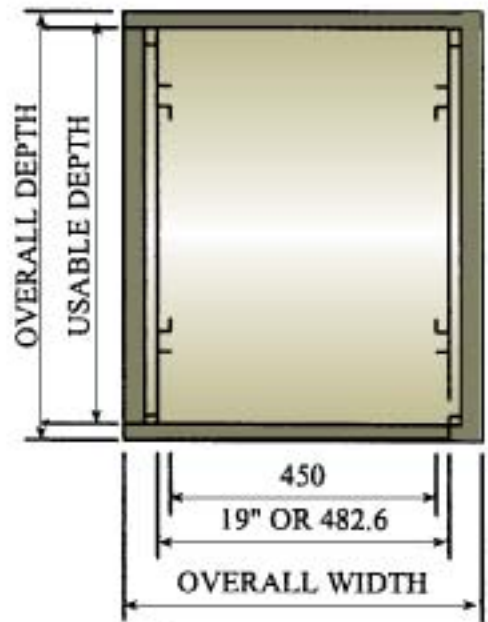


Dimensions

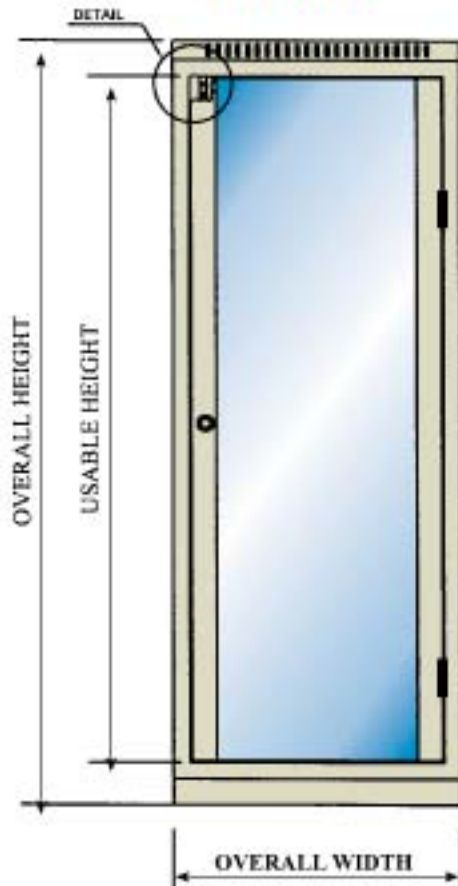
Detail A



Plan View

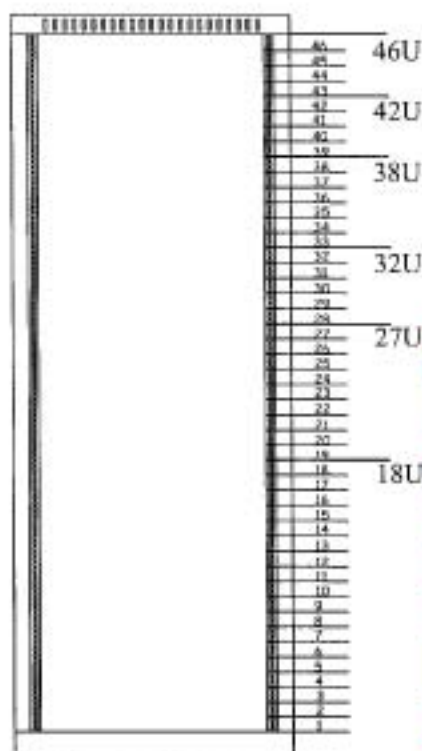


Front View



Side View





DIMENSIONS

No of "U"	Usable Height	Overall Height	Overall Width	Overall Depth	Approx Weight (Kg)
18U	800.10	977.50	600/800	600/800	39
27U	1,200.15	1,377.55	600/800	600/800	50
32U	1,422.40	1,599.80	600/800	600/800	58
38U	1,689.10	1,866.50	600/800	600/800	65
42U	1,866.90	2,044.30	600/800	600/800	70
46U	2,004.70	2,222.10	600/800	600/800	75

• All specifications in mm

- All models 600 (W) are standard 19" racks
- All models 800 (W) are standard 24" racks

CDR - XXXX-XXX

Height	Width	Depth	No of Fans	Power Socket
18 - 18U	6 - 600mm	6 - 600mm	2 - 2	8 - 8
27 - 27U	8 - 800mm	8 - 800mm	4 - 4	10 - 10
32 - 32U		9 - 900mm	6 - 6	12 - 12
38 - 38U				16 - 16
42 - 42U				
46 - 46U				
			Voltage: 230 VAC	Standard: BS 1363 Type B



Accessories



Equipment Tray
Max Load: 40kg



Sliding Tray
Max Load: 30kg

Roof Top With
4 Fan Cut-outs



Power Socket
With MCB

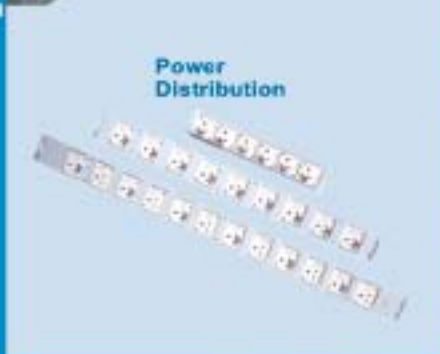


Cage Nut
Set



Cantilever Tray
Max Load: 10kg

Louvered
door



Power
Distribution



Document
Pocket

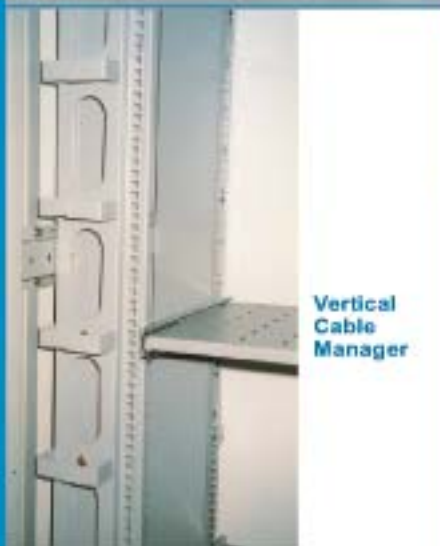
19" Rack
Mount PC
Chassis



Castor Wheel



Shock
Absorber



Vertical
Cable
Manager



Cut-out
panels

2U Silkscreen
Panel
1U Perforated
Panel
3U Fan Plate
Perforation



Applications For Rack



PA Rack

Rack Console



Printer Rack



Cabling Rack

CD Shelter Rack



PC Rack



Server Rack



Other Customised Rack Configurations Available





PRODUCTION



CAD/CAM
Technical
Drawings are
drawn to
customer's
specification.

1

Preparing the
raw material for
shearing.

2

The Turret Press
utilizes the
Trumatic 120
Rotation machine
to punch to the

3

The YSD Press
brakes with CNC
programming
panel to achieve
accuracy.

4

▶ The incoming material is thoroughly inspected and prepared for the first stage of the production process.

The raw material is sheared and this is followed by punching the sheet metal to its required size with the aid of the Trumatic 120R CNC Punching Machine. The YSD Press brakes with CNC Programming are the next stage of the operations and this ensures accuracy. The parts are then welded using MIG or TIG followed by the grinding, smoothening and polishing of the sharp edges. It then undergoes a Powder Coating process to further enhance its aesthetic outlook. The Rack is finally assembled and inspected by the Quality Control Department. Rectifications and final adjustments follow and the product is shipped to its destination. Customer feedbacks are valued and appreciated and enables us to ensure long term enhancement.

DESKTOP &
WALL MOUNT
SYSTEMS





MANUFACTURING PROCESS



Welding of parts using MIG or TIG.

5

Grinding and polishing sharp edges.

6

Powder Coating for product aesthetics & styling.

7

Rack assembly and final quality control.

8



19" RACKING SYSTEM

CONSOLE SYSTEM



ENHANCING YOUR COMPETITIVE EDGE

As one of the leading designers and manufacturers of 19" Racking System, Console, Desktop and Wall Mount Racks, Closed-loop Technology has evolved over the years since its incorporation in 1993. Today we are the single source for cost effective and customer oriented solutions to support a diverse range of applications to enhance your operational and competitive edge.



Agent

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