

pirouette

fast access rotary storage centre



The Pirouette Rotary Storage Unit is an all British design, manufactured from within Rackline's facility at Talke in Staffordshire. The all steel construction is designed to rigorous standards of quality, and can therefore be safely provided with a life time guarantee on the rotation unit.

Pirouette can be rotated in a clockwise or anti-clockwise motion by grasping the fill height hand hold and pulling the unit towards the operator. This feature eliminates the reluctance felt by operators when asked to push units open into a perceived hand trap. The spring loaded indent roller means that a very positive location is made at each of the 90° stations.



The indent engages a recess automatically and does not have to surmount an indent bridge, as with some systems, thereby making the rest positions both very direct and very positive. This indent pressure is adjustable, during or after installation. This is an important feature as different bay loads need different pressure at the indent.

The systems can be supplied in a wide range of sizes, and due to the design of the system, extension bays can be added to initial bays on either side and should units need to be rearranged and relocated, the Pirouette unit can easily be converted to an individual bay by the addition of end panels

The interior of the storage centre incorporates a full height backsheet, together with the required quantity of storage levels. Each shelf is vertically adjustable at a pitch of 12.5 mm to give infinite adjustability in accommodating any media to be stored. Shelf adjustment is extremely simple and quick as the shelves rest on independent clips which are contained within the flange of the shelf unit. No cantilever arms are used, nor are any screws used in locating the shelves. Operators simply lift the shelf, re-position the clips to the new location and drop in the shelf. This task is commonly carried out by completely untrained staff without the use of any tools whatsoever.

Pirouette is available in Standard, E-Motive electronic opening and closing at the touch of a button, and Security mechanical locking model which has a number of security measures to prevent covert access to its contents.

The locking system on the Standard Pirouette enables the unit to be locked in both the closed, and the open position. This facility means that 50% of the stored material is accessible to all staff when in the locked open position.

The remaining 50% of stored material is available only to supervisory staff and accessed with the use of the key.

Each Pirouette unit is a free standing entity. Should there be a need to remove a unit from the centre of a run, then this can be quickly executed by the removal of a series of bolts and the extraction of the unit. Due to the independent construction, the remaining units can be immediately accessed in the normal manner and end panels fitted as required.



The range of accessories for Pirouette includes, pull out reference shelves, suspended lateral file shelves, dividers, pull out file cradles, magnetic media frames, lockable drawer systems, lockable compartments and sortation trays.

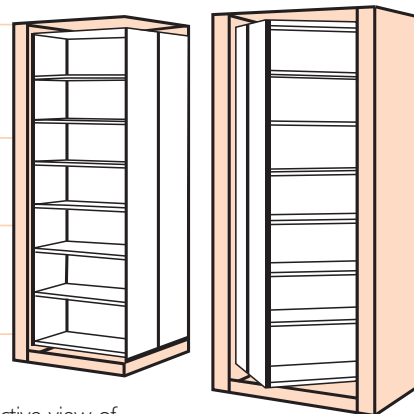
storage comparison ready reckoner

No. of Four Drawer Filing Cabins	Floor Space Required	Storage Capacity	Alternative	No. of Pirouettes	Floor Space Required	Storage Capacity
10	8.0 sq m	22 lin m		2	3.82 sq m	24.32 lin m
20	16.0 sq m	44 lin m		4	7.64 sq m	48.64 lin m
30	24.0 sq m	66 lin m		6	11.46 sq m	72.96 lin m
40	32.0 sq m	88 lin m		8	15.28 sq m	97.28 lin m
50	40.0 sq m	110 lin m		10	19.1 sq m	121.6 lin m
60	48.0 sq m	132 lin m		11	21.01 sq m	133.76 lin m
70	56.0 sq m	154 lin m		13	24.83 sq m	158.08 lin m
80	64.0 sq m	176 lin m		15	28.65 sq m	182.4 lin m
90	72.0 sq m	198 lin m		17	32.47 sq m	206.72 lin m
100	80.0 sq m	220 lin m		19	36.29 sq m	231.04 lin m

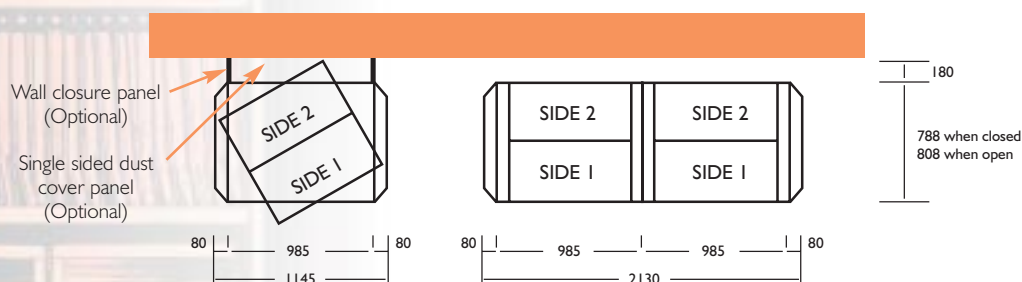
No. of Roller Front Cupboards	Floor Space Required	Storage Capacity	Alternative	No. of Profile Bays	Floor Space Required	Storage Capacity
10	14.9 sq m	45 lin m		8	11.92 sq m	50.4 lin m
20	29.8 sq m	90 lin m		15	22.35 sq m	94.5 lin m
30	44.7 sq m	135 lin m		22	32.78 sq m	138.6 lin m
40	59.6 sq m	180 lin m		29	43.21 sq m	182.7 lin m
50	74.5 sq m	225 lin m		36	53.64 sq m	226.8 lin m
60	89.4 sq m	270 lin m		43	64.07 sq m	270.9 lin m
70	104.3 sq m	315 lin m		50	74.5 sq m	315.0 lin m
80	119.2 sq m	360 lin m		58	86.42 sq m	365.4 lin m
90	134.1 sq m	405 lin m		65	96.85 sq m	409.5 lin m
100	149 sq m	450 lin m		72	107.28 sq m	453.6 lin m

The Pirouette units in this comparison are 2385mm tall with 8 storage levels. The Profile bays used in this comparison are 2175mm tall with 7 storage levels.

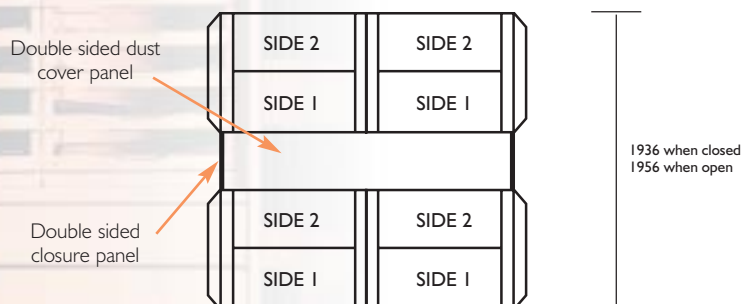
pirouette dimensions



Perspective view of
Pirouette storage centre.



Layout for single sided run against a wall



Notes:

Each shelf is 760mm wide x 400mm deep x 20mm high.

50mm clear headroom must be available above unit to enable installation.

Layout for double sided run

