

# CHUBB

## BANKERS' QUALITY SAFE

The Chubb Bankers Safe is like a fortress which can either stand by itself or at the heart of a system of protection. Nowadays the big burglary is not a heat-of-the-moment affair but a knowledgeable and highly organised attack, mounted by cracksmen armed with weapons more varied and lethal than ever before. Science has been described as organised knowledge and the modern cracksmen is scientific in every sense. Similarly, resistance to him must be scientific. Protection for large sums of monies and valuables must be planned with meticulous care, employing equipment designed and produced by the most up-to-date in security engineering.

The Chubb Bankers Safe is a blend of nearly a century and a half's experience in safe making and the latest developments and materials in engineering. It resists such advanced metal cutting techniques as Oxy-Arc. Its locking systems are designed to frustrate explosive attack. It has been exhaustively tested by all the methods the modern cracksmen knows about, and many that he does not know about.



### SPECIFICATION

**Door** The door is  $7\frac{1}{2}$ " (190 mm.) thick overall. Rectangular, it is constructed from outer and inner steel plates continuously welded to form a single structure and enclosing a solid layer of Chubb Anti-Arc Material to produce a metal thickness of 3" (76 mm.). This material offers great resistance to all forms of oxygen cutting apparatus, as well as drills and forcing tools.

A hinged chamber containing special Chubb fire-resisting material is fitted to the back of the door.

The door is hung on hardened steel pivots with hinges of modern design.

**Body** By enclosing a 2" (51 mm.) monolith of Chubb Torch and Drill Resisting Material in a single unit outer steel body, a safe body of great strength is produced. The outer steel body itself is formed by the latest welding process coupled with the most up-to-date steel bending techniques. The total solid metal thickness forming the body of the safe is  $2\frac{1}{8}$ " (68 mm.).

**Boltwork** The lockcase, an integral part of the door, is fitted on all four sides with sliding bolts, which engage directly into the bolts made in the formed body of the safe. The number of sliding bolts in the safe varies according to size, but is never less than three each at the back and front, rising to a maximum of six each back and front, with two top and two bottom.

**Locking** Securing the locking mechanism are two world-famous 7-lever Chubb keylocks with detachable bitted stainless steel keys in duplicate. Alternative locking can be arranged. In particular this can be effected by Chubb four-wheel keyless combination locks, each capable of 100,000,000 changes of code.

As a result of wide experience gained from the use of explosives, a new form of locking mechanism to resist explosive attack has been introduced. This emergency re-locking device is an important component of the locking mechanism so that each and every time the safe is locked the device is automatically on guard. The nature of its design embraces the vital parts of the locking mechanism providing an addi-

	SIZE 3420	SIZE 4620	SIZE 5520	SIZE 6428/17	SIZE 6428/21
	High Wide Deep	High Wide Deep	High Wide Deep	High Wide Deep	High Wide Deep
Outside	43" × 29½" × 30½"	55" × 29½" × 30½"	64" × 29½" × 30½"	73" × 37½" × 28½"	73" × 37½" × 32½"
Inside	34" × 20" × 19"	46" × 20" × 19"	55" × 20" × 19"	64" × 28" × 17"	64" × 28" × 21"
Outside	1,092 × 749 × 775 mm	1,397 × 749 × 775 mm	1,625 × 749 × 775 mm	1,854 × 952 × 724 mm	1,854 × 952 × 825 mm
Inside	863 × 508 × 482 mm	1,168 × 508 × 482 mm	1,387 × 508 × 482 mm	1,625 × 711 × 432 mm	1,625 × 711 × 533 mm

tional security feature against the known forms of attack.

**Finish** A high quality finish is achieved by the use of medium grey enamel throughout. Other colours can be supplied to order at extra cost. The bolt throwing handle is satin chrome plated and the pull handle an integral part of a stainless steel panel running across the width of the door.

**Fittings** The fitting supports are formed in the sides of the lining; fittings being designed so that they can be adjusted at 1/16" (27 mm.) intervals.

The drawers are of steel, secured by keylock with keys in duplicate.

The drawers are mounted between two shelves secured to the supports by vertical clips. They are supplied either as one full width drawer or two drawers, side by side.

The shelves are of sheet steel, flanged and secured to the supports by clips.

**Cupboards** Cupboards are constructed of sheet steel, suitably reinforced and secured by keylocks with keys in duplicate.

The internal height of a cupboard can be made to suit a client's exact requirements. The most common sizes are 12" (305 mm.) and 15" (381 mm.) high inside. The overall width of all cupboards is 1" (25 mm.) less than the internal width of the safe, the overall depth of all cupboards being 1" (25 mm.) less than the internal depth of the safe.

#### SIZES OF DRAWERS IN INCHES AND MILLIMETRES

SAFE	Inside size of drawer			Fit-ment overall height	Type of Drawer
	High	Wide	Deep		
3420 4620 and 5520	6½" (165)	19½" (495)	16¾" (431)	8½" (206)	Full width
		9½" (235)	16¾" (431)		Half width
6428/ 17	6½" (165)	13½" (337)	14¾" (380)	8½" (206)	Half width
6428/ 21	6½" (165)	13½" (337)	18¾" (500)	8½" (206)	Half width

#### KEYLESS COMBINATION LOCKS

The use of these locks is strongly recommended. They can be fitted in lieu of, or in addition to, a keylock.

Each lock is capable of 100,000,000 changes of code.

The operation of the lock is simple and quick. The alteration of the code can be effected in a few minutes without any prior reference to Chubb.

Being operated by a code, the possibility of keys being copied, lost, stolen or compromised is eliminated.

As the code can be changed readily and easily, complete security can be maintained over a safe whenever there is a change of staff.

The elimination of a keyhole – a ready-made receptacle for gelignite – reduces the possibility of explosive attacks.

Refinements such as a dial checklock and anti-observation shields can be fitted at extra cost.

#### TIME LOCKS

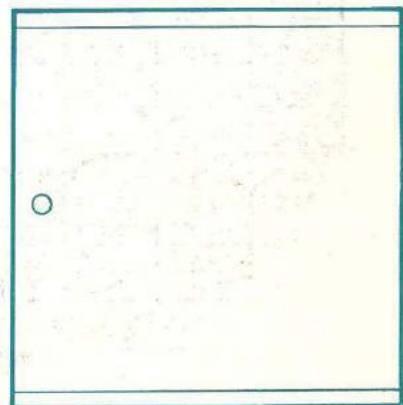
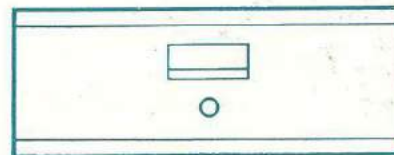
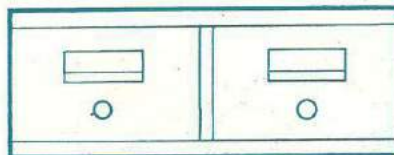
Chubb Bankers Quality Safes can be fitted with a Chubb (or other) dual movement 120 hour time clock.

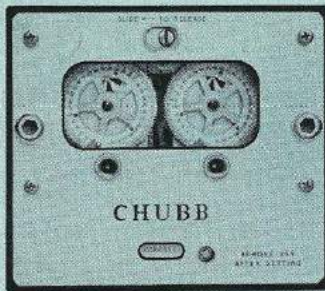
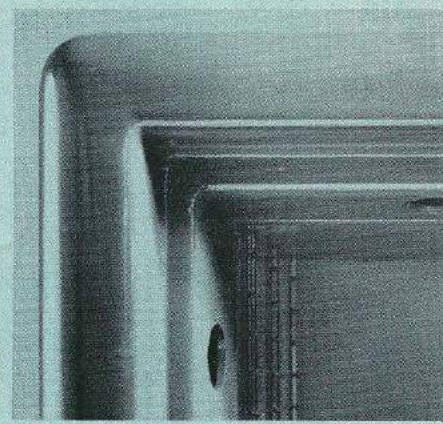
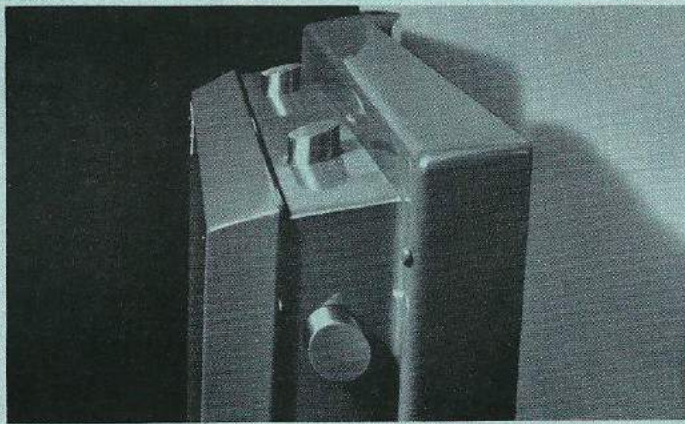
This clockwork mechanism fits inside the safe door and has no outside connection.

It operates independently of any other form of locking.

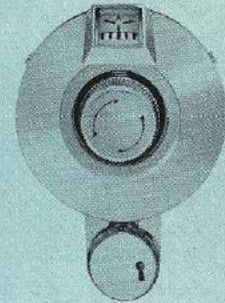
Pre-set to go off at a selected hour, the lock prevents a safe from being opened until the correct time is reached, even if the other locks have been unlocked.

A time lock can be set for anything between 1 and 120 hours.

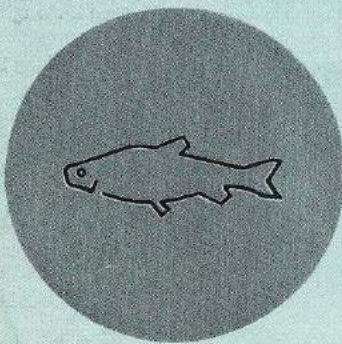




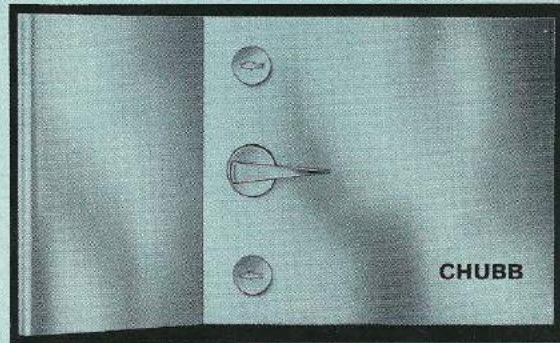
Above left: The door of these safes has a solid layer of protective material over the whole face, with bolts shooting on all sides. Above right: These bolts shoot into specially prepared bolt holes in a safe body which is cast as a solid single unit of great protection and strength.



Left: The Chubb time lock can be set for periods between one and 120 hours. Right: Chubb keyless combination locks can be fitted with an anti-observation shield and dial checklock if required.



Left: These safes are secured as standard by the famous Chubb keylock. Alternative locking can be supplied – see below.



Right: The panel finished in satin polished stainless steel has an elegant contemporary appearance.

SIZE	DIMENSIONS OUTSIDE			DIMENSIONS INSIDE			Internal Cubic Capacity	Net Weight	Gross Weight	SIZE OF CASE		
	High	Wide	Deep	High	Wide	Deep				High	Wide	Deep
3420	43"	29½"	30½"	34"	20"	19"	7.47 cu. ft.	23½ cwt.	25½ cwt.	50"	36"	40"
	1.092 m.	.749 m.	.775 m.	.883 m.	.508 m.	.482 m.	.211 cu. m.	1202 kg.	1278 kg.	1.270 m.	.914 m.	1.016 m.
4620	55"	29½"	30½"	46"	20"	19"	10.11 cu. ft.	29½ cwt.	32½ cwt.	62"	36"	40"
	1.397 m.	.749 m.	.775 m.	1.168 m.	.508 m.	.482 m.	.285 cu. m.	1508 kg.	1647 kg.	1.574 m.	.914 m.	1.016 m.
5520	64"	29½"	30½"	55"	20"	19"	12.09 cu. ft.	35 cwt.	37½ cwt.	71"	36"	40"
	1.625 m.	.749 m.	.775 m.	1.397 m.	.508 m.	.482 m.	.342 cu. m.	1636 kg.	1907 kg.	1.803 m.	.914 m.	1.016 m.
6428/17	73"	37½"	28½"	64"	28"	17"	17.63 cu. ft.	43½ cwt.	49 cwt.	82"	47"	41"
	1.854 m.	.952 m.	.724 m.	1.625 m.	.711 m.	.432 m.	.499 cu. m.	2316 kg.	2489 kg.	2.082 m.	1.193 m.	1.041 m.
6428/21	73"	37½"	32½"	64"	28"	21"	21.7 cu. ft.	48 cwt.	51½ cwt.	82"	47"	45"
	1.854 m.	.952 m.	.825 m.	1.625 m.	.711 m.	.533 m.	.615 cu. m.	2438 kg.	2616 kg.	2.082 m.	1.193 m.	1.143 m.

NOTE: Projection of bolt throwing handle is 2½" (64 mm.) from the front face of the door.

Chubb policy is one of constant improvement. We therefore reserve the right to alter any part of the specification outlined above without incurring any obligation.



Chubb & Sons Lock and Safe Company Limited, Totfield House, 14-22 Tottenham Street, London, W.1.