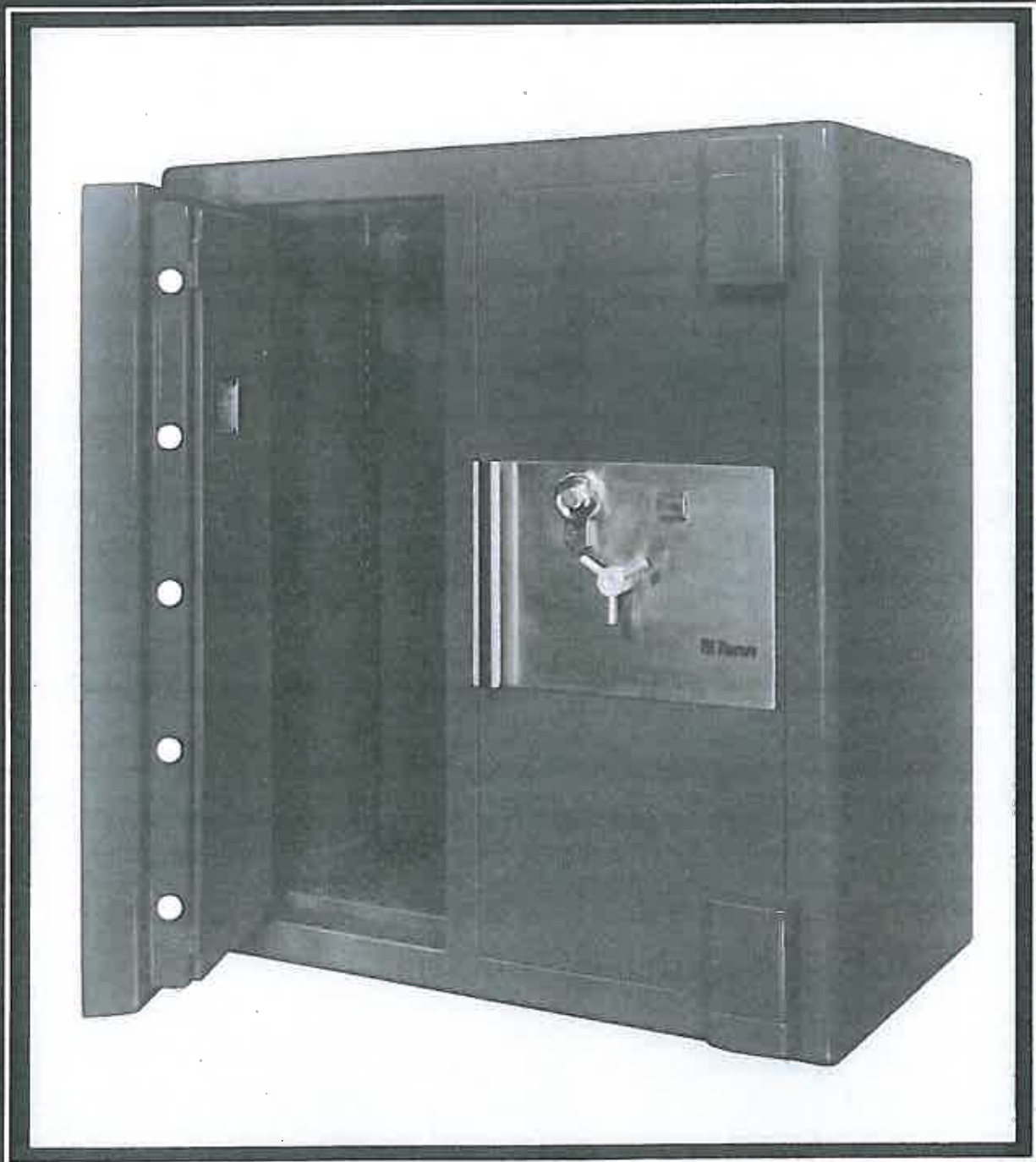


Tann

***Jewelers Safe
Mark IX***

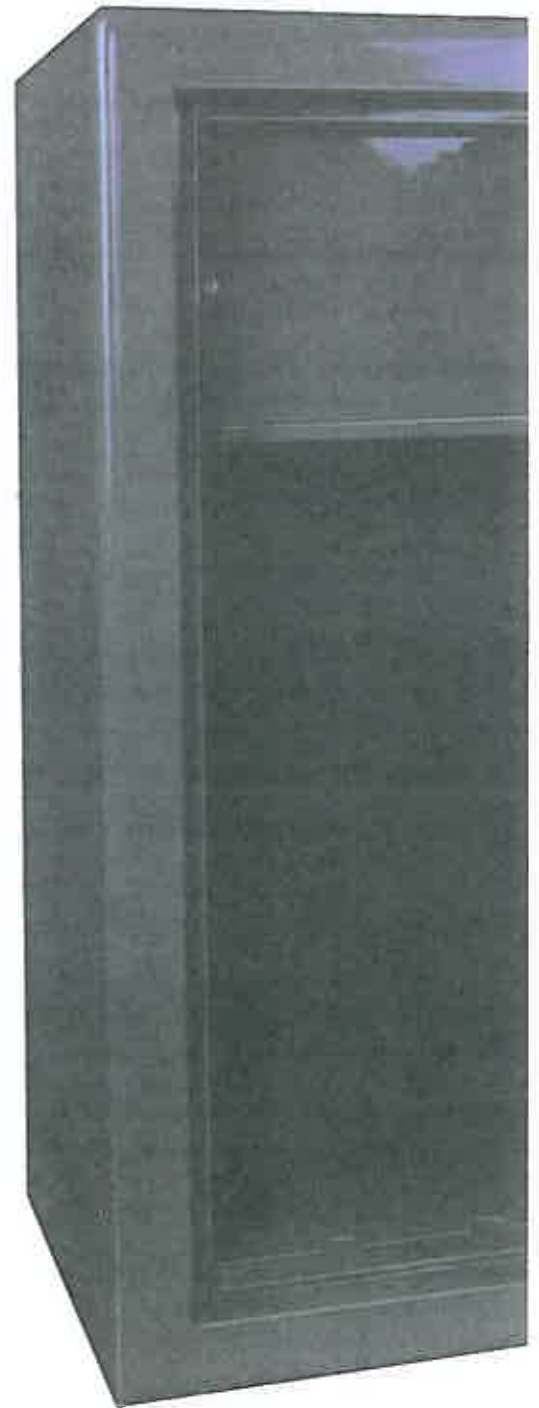


Tann **Jewelers Safe** **Mark IX**

The Jewelers Mark IX represents an improved concept of the massive maximum-security safe incorporating thermic lance deterrent devices and a new highly sophisticated body construction. The overall design and construction is immensely powerful. Special materials employed in the body and door linings resist the scientific methods of attack which criminals can be expected to use with increasing frequency over the remaining years of this century. New techniques of cold forming and welding give unrivalled overall strength against force of all kinds. The body of the Mark IX incorporates an entirely new system of reinforced protection. Advanced design skill has also gone into the vital control mechanisms. The locks, which can be of key or combination type, and the precision-engineered boltwork incorporates devices automatically resisting attack by explosives and other means. The styling of the Mark IX is simple, yet impressively dignified. Its massive strength speaks for itself. It is made in five sizes with weights ranging from about 1½ to 3½ tons. In all, this remarkable safe represents a major advance in security engineering.

Body

The body thickness, including the back, is a constant 4½" strongly reinforced at connecting areas. The construction employs the latest cold forming techniques coupled with advanced welding methods to form a jointless outer shell of tough steel plate. The inner body is similarly joined to the outer shell in such a way that the joint is as strong as the parent metal. The body which contains over 13/8" of metal is constructed from a series of interlocking structures which resists delamination techniques. The construction consists of a tough outer steel plate, behind which is a reinforced drill and torch resistant monolith approximately 3" thick connected to the alloy protection metal via a mattress of heavy reinforcing bars which are interwoven at the corners for additional strength. With the exception of the size 43/3420 the centres are removable to facilitate installation. Removable carriages can also be provided against special order to assist the installation of safes through strongroom doors.



Furniture and Finish

The internal and external surfaces of the Mark IX Jewelers Safe are finished with a full width cross enamel. The door is trimmed with a full width cross



Door

The door has an overall thickness of 7" with not less than 4 ¼" of protection over the locks and vital boltwork. A total of 2 ¾" of special alloy, tough steel, and compound metal plates gives extreme resistance to drills, all forms of oxygen cutting, impact, and other forms of attack.

A unique feature is the method by which the main protective material is securely attached to the front and rear structural plates of the door assembly.

The door swings easily on self-lubricating bearings in modern style carriages.

Thermic Lance Attack

Devices are incorporated in the safe to deter this form of attack.

Lock and Boltwork

A four way moving bolt system secures the door into the body with 1 ½" diameter bright drawn bolts locking behind a solid steel rebate which is an integral part of the body structure.

The boltwork is secured by two Tann series 20 high security keylocks or two four wheel combination locks. The precision engineered boltwork incorporates special relocking devices that in the event of an attack on any of the locks will be activated. These devices are themselves cross locked to ensure that once activated they cannot be manipulated open.

Two movement timelocks can be supplied to act in conjunction with any locking arrangement.

Additional heat sensitive devices are also coupled into the relocking system and are designed to re-lock the door in the event of attack using oxy-acetylene torch or the oxy-arc equipment.

NOTE: Timelocks cannot be fitted to the 32/2320 size.

ers Safe are finished in a gloss dark blue synthetic el with a bright metal finish, with furniture to match.

Size	Outside Sizes			Inside Sizes			Door Weight	Body Weight	Approx. Weight
	High	Wide	Deep	High	Wide	Deep			
32 2320	32" (0.813 m)	29" (0.737 m)	30" (0.762 m)	29" (0.737 m)	20" (0.508 m)	18" (0.457 m)	916 lbs. (415 kg)	1834 lbs. (832 kg)	2750 lbs. (1247 kg)
43 3420	43" (1.092 m)	29" (0.737 m)	30" (0.762 m)	34" (0.864 m)	20" (0.508 m)	18" (0.457 m)	1152 lbs. (522 kg)	2304 lbs. (1045 kg)	3456 lbs. (1568 kg)
60 5121	60" (1.524 m)	36" (0.914 m)	28" (0.711 m)	51" (1.296 m)	21" (0.533 m)	16" (0.406 m)	1544 lbs. (700 kg)	3090 lbs. (1402 kg)	4634 lbs. (2102 kg)
60 5142 Finn Compliance	60" (1.524 m)	55 1/2" (1.410 m)	28" (0.711 m)	Right Hand Side			1293 lbs. (586 kg)	5173 lbs. (2346 kg)	7760 lbs. (3519 kg)
				51" (1.296 m)	21" (0.533 m)	16" (0.406 m)			
66 5723	66" (1.676 m)	32" (0.813 m)	29" (0.749 m)	Left Hand Side			1293 lbs. (586 kg)	3463 lbs. (1507 kg)	5194 lbs. (2356 kg)
				51" (1.296 m)	21" (0.533 m)	16" (0.406 m)			
72 6325	72" (1.829 m)	34" (0.864 m)	30" (0.762 m)	63" (1.600 m)	25" (0.635 m)	18 1/2" (0.470 m)	1997 lbs. (906 kg)	3994 lbs. (1812 kg)	5992 lbs. (2718 kg)

*NOTE: The 2 1/2" in the central portion of the 60-5142 size of safe is integral with the main structure. Each door can be locked independently, with total security for each section of the safe.
Add 2 1/2" (50 mm) to external depth for dimension on oval carriages and centres.

Interior Fittings

A wide variety of interior fittings is available, so that the full use can be made of the capacity of the safe. All shelves are adjustable in the height at 1 1/2" pitch. Cupboards (fixed at top). These cupboards can, if required, be secured by two locks.

Full Security Anchorage

The facility to anchor safes to floors is incorporated in the design of the MEGASAFE safe.
Full installation instructions are available on request.



MEGASAFE
HIGH SECURITY SAFES
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In line with our policy always to provide the best in security, we reserve the right to incorporate any improvements and alter any specification without prior notice.

Tann
INTERSEC

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