

**Diebold Larger Automatic Money Safe****Kolekcja:** American 19th-20th Century Safes**Muzeum:** Historic Padlocks and Safes**Właściciel:** oshkoshlock**Stan eksponatu:** Bardzo dobry

**Opis:** Diebold Safe Company (Canton, Ohio, USA) Circa 1900, Automatic Design, no exterior combination lock. Exterior has only throw bar to turn the compression bar - for opening and closing air-tight. Interior has 3-movement time clock and spring-loaded Burton bolt activating device. Procedure: Set each clock to at least one hour, use cocking rod to set the activating device, close door by flipping the locking handle, bolts spring to locked (extended) position 25-35 seconds later. After one hour (or whatever amount of time you set the time clock) has elapsed, bolts retract and door may be opened by lifting the locking handle. Safe has two inner compartments. Both areas have 3 1/8 in. (7.9cm) thick doors and high-security, twin explosive proof locks. The two locks have different combinations and it is only necessary to open one. The bottom and top compartments are identical. Both the interior and exterior doors have a crane hinge and compression bar for extra support and air tight closing. Crane hinges are used when the weight of a door is so much that a hinge positioned at the edge would sag. They also are critical when the door and frame edges have multiple layers or grooves. The grooves, incidentally, are there to minimize the risk of injection of explosives. This type hinge allows the door to be pulled closed (and at a sharper angle) rather than swung closed despite back pressure from an air-tight seal. Measurements: Height: 47 3/4 "(121.3 cm), Width: 36" (91.4 cm) Depth: 2 1/2 feet (76.3cm). Main (exterior) door and front wall thickness: 4 5/8 "(11.7cm) Side, bottom and top wall thickness: 2 15/16 inches (7.5cm). Overall weight: 8,456 lb. (3836 kg). Safes of this design are categorized as "Money Safes" and have low storage space and low fire resistance but high resistance to burglary. A bank would normally position this in a fireproof vault. This is one of two Diebold money safes of basically the same design in this museum. This model is 10-20 years older, has more ornate finials, has slightly larger dimensions, and weighs about 1500 lbs. ( 680kg.) more. The locking mechanism is slightly different, as well. Both need to be cocked, but this safe locks (bolts expand) approximately 25-35 seconds after the door is closed. The smaller safe locks when a cam hits the door frame-upon closing.