



Three-Rotor Enigma Cipher Machine, c. 1940
By Chiffriermaschinengesellschaft, Heimsoeth und Rinke, Berlin.
Estimate: € 20,000 – 40,000 /
US\$ 22,000 – 44,000

»Machine d'Arithmétique«, 1652
Excellent replica of world's first mechanical calculator produced in series by Blaise Pascal, Paris.
Estimate: € 7,000 – 12,000 /
US\$ 7,700 – 13,000



»The Writing Ball« by Malling-Hansen, c. 1870
World's 1st typewriter produced in series. – A giant rarity and a milestone in communication history!
Estimate: € 70,000 – 90,000 /
US\$ 80,000 – 100,000

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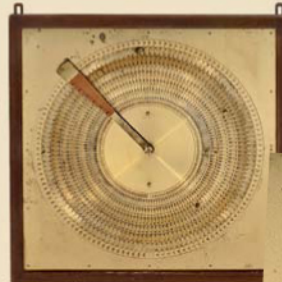
21 May 2016



Self-winding Stock Ticker Model 35A, No. 9683, by Edison Inc., c. 1929
Estimate: € 3,500 – 5,500 /
US\$ 4,000 – 6,000



Early 19th Century Battery of 4 Leyden Jars
Estimate: € 1,500 – 2,500 /
US\$ 1,700 – 2,800



Very rare Brass Ciphering Disc, early 20th Century
With six alphabetical rings and two numerical scales.
Large format: 24 inches square / 61 x 61 cm –
Estimate: € 3,000 – 5,000 / US\$ 3,500 – 5,500

»Gasopyrion« – Döbereiner's Lighter in Stobwasser Case, c. 1830

World's 1st self-sparking lighter invented 1822 by Joh. Wolfg. Döbereiner, a student friend of famous German poet J.W. Goethe.
Estimate: € 8,000 – 15,000 /
US\$ 8,600 – 16,200



Mechanical Seven-Planet Table Orrery, probably by Newton & Co., late 18th century
Estimate: € 20,000 – 30,000 /
US\$ 22,000 – 33,000

French Steamhammer Clock by Guilmet & Japy Frères, c. 1890
Estimate: € 2,500 – 5,000 /
US\$ 2,700 – 5,400



Conjurer Musical Automaton by Louis Renou, c. 1900
In fine original costume
Estimate: € 6,000 – 8,000 / US\$ 6,500 – 8,600



»The Ethiopian Harpist« French musical automaton by Gustave Vichy c. 1880
Estimate: € 12,000 – 18,000 /
US\$ 13,500 – 20,000



»The Ethiopian Flutist«, c. 1880
Musical Automaton by Gustave Vichy, Paris.
Estimate: € 12,000 – 18,000 /
US\$ 13,500 – 20,000



Hagelin C-446A »MX 3003« Cipher Machine, 1946
In unopened original packaging. X-ray photographs of contents available.
Estimate: € 2,500 – 4,000 /
US\$ 2,800 – 4,500



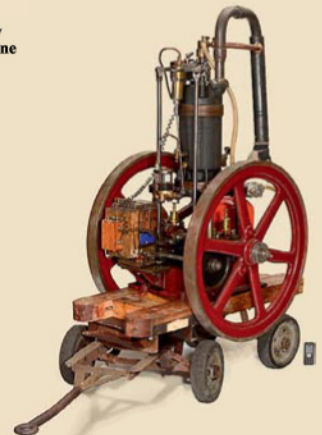
»Symphonion Style 120S«, Automatic Disc Changer c. 1900
Estimate: € 30,000 – 50,000 / US\$ 33,000 – 55,000



Equinoctial Compass Sundial by Andreas Vogler, with engraved bone base, late 18th century
Estimate: € 2,000 – 3,000 /
US\$ 2,200 – 3,200



Rare Lochmann Disc Orchestra, c. 1900
Estimate: € 12,000 – 18,000 /
US\$ 13,000 – 19,500



Impressive Gas and Petrol Motor, c. 1903
Stored since 1914 and discovered in the basement of a Viennese town house in 2006. – Superb working condition! – Size: 66 in. (168 cm) ht.
Estimate: € 15,000 – 20,000 /
US\$ 16,500 – 22,000

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