PROANTIC
LE PLUS BEAU CATALOGUE D'ANTIQUITES

Heron's Engine, Aeolipile, Scientific Instrument, XIX Century



380 EUR

Period : 19th century

Condition : Bon état

Description

Heron's engine or aeolipile, scientific instrument, XIX century.The engine of Eron is considered to be the first steam engine and the first jet engine in history, invented by Heron of Alexandria in the 1st century AD. The device exploits the transformation of thermal energy into rotary mechanical energy. The instrument consists of a boiler resting on three brass legs which is heated by an underlying flame until steam production. In the upper part, we find a copper sphere where two curved tubes protrude placed in opposite directions. The steam exits at high speed from the nozzles, generating a thrust that quickly rotates the ball.This model to show as a teaching tool to explain the transformation of energy from steam thermal to mechanical energy.Rare collector's item in excellent

Dealer

Antiquariato Cherubini Zorzella

Antiques, scientific instruments, pocket watches

Tel : +39 3474843395

via Madonna 387/b

Bovolone (Verona) 37051

condition.Dimensions: diameter 9cm H.16cmTracked shipment included by DHL/UPS courier. SHIPMENTS THROUGHOUT THE EUROPEAN UNIONPLEASE CONTACT FOR SHIPMENTS OUTSIDE THE EUROPEAN UNION.Payment accepted: Bank transfer/Paypal VISIT MY GALLERY... YOU WILL FIND OTHER INTERESTING WATCHES AND ITEMS. Since more than 30 years in the antiques sector, Antiquelly Cherubini Zorzella guarantees its clients maximum seriousness, safety in the purchases with the care of packaging and tracking of packages.