

LEONARDO DA VINCI

THE INVENTIONS OF A GENIUS

U 120 MODELS BASED ON LEONARDO DA VINCI'S DRAWINGS & 80
FACSIMILES OF LEONARDO DA VINCI'S CODEXES AND SKETCHES.

THE LARGEST TRAVELLING COLLECTION IN THE WORLD!

It's the largest travelling collection in the world! The models, created in Belgium, are accompanied by documents, codices and reproductions that allow visitors to discover the work of the most famous genius of the Renaissance. Based on the most recent historical and scientific knowledge, this exhibition has been designed by a multidisciplinary team. This team is gradually realising the challenge it set itself: to update and increase the number of reconstructions of models of Leonardo da Vinci in order to deepen our understanding of the Renaissance genius.

EXCEPTIONAL INGENUITY

A painter, sculptor, philosopher, engineer, town planner, botanist and anatomist, Leonardo da Vinci left us more than 6,000 pages of notes and drawings containing hundreds of inventions and experiments in a wide variety of disciplines. Although Leonardo da Vinci is often referred to as an "inventor", the exhibition also shows that he was a "transmitter of ancient techniques and knowledge". Leonardo da Vinci drew inspiration from many ancient approaches and in so doing helped to shape the future. We discover how his insatiable curiosity led him to develop scientific and technical knowledge hitherto ignored by European culture. Through his own rigorous observations and experiments, we discover how he explored, transformed, augmented and concentrated them, forming a body of knowledge that would form the foundation of a new scientific era.

RENAISSANCE GENIUS

The exhibition takes visitors back to the Italian Renaissance, at a time when scientific research was the equal of all the arts. The intellectual productivity of the Italian Renaissance was fertile ground for a new philosophy, Humanism, which had a profound influence on the work of Leonardo da Vinci. The exhibition shows the exceptional ingenuity of Leonardo da Vinci. It also shows that he drew on and developed his ideas using ancestral knowledge. By prophesying the future while

reappropriating the past, his work has created a unique body of work that inspires and fascinates to this day.

OTHER FACETS OF A GENIUS

The exhibition is structured around a number of themes: warfare, strategic systems, armaments, military machines, mechanics, gears, lifting and construction systems, utility machines for water, utility machines for air, machine tools for everyday objects and machine tools for measuring.













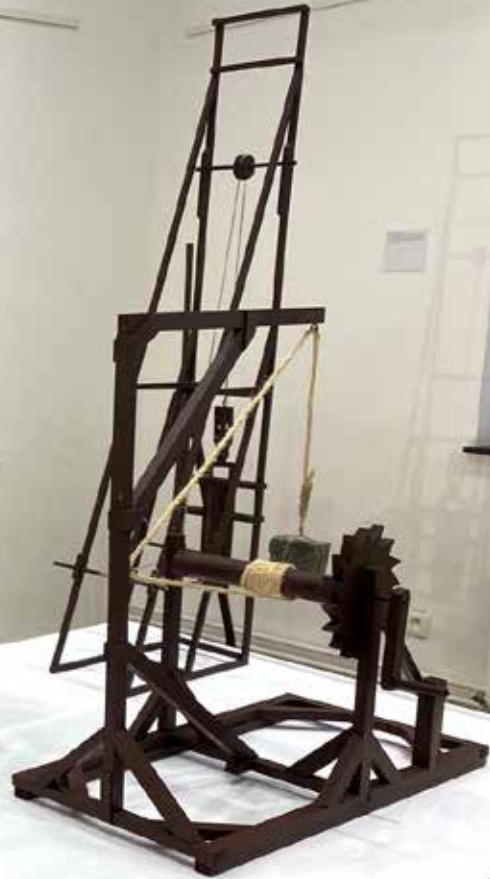


























































Il primo di questi è un modello di una nave a remi, costruita nel 1888 per studiare le tecniche di navigazione e di costruzione delle navi antiche.

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