

MERCURANO®

A R T N O U V E A U E L E C T R I

Electrinc fans- functional sculptures

Renewing yearly our unique fully hand made models we produce them from noble materials, they are numbered and can be personalized.

M.tb
de_Sign
estd 1996.

Slow and diplomatic swinging, unequaled worldwide, an indefinable style and dressing. It gives dynamics, movement and elegance to the room, as well as moving the air gently.



Mercurano Mosquito Magnetica RELOAD 2016

These unique constructions are not objects of everyday use.

Despite this they can be installed and you can use them safely in everyday life.

The MERCURANO ® Art Nouveau Electric Fans commemorate the great inventors of the electricity and also show possible mechanical or technical solutions in building special constructions.

The mobile sculptures work with 5 Volts. No dangerous voltage is present in the device. The exception is the transformer, but it is an absolutely separated unit which supposed to transform 230 Volts into 5 Volts.

There is no mains voltage (230Volt) in MERCURANO ® electric fans!

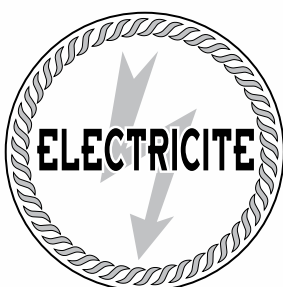
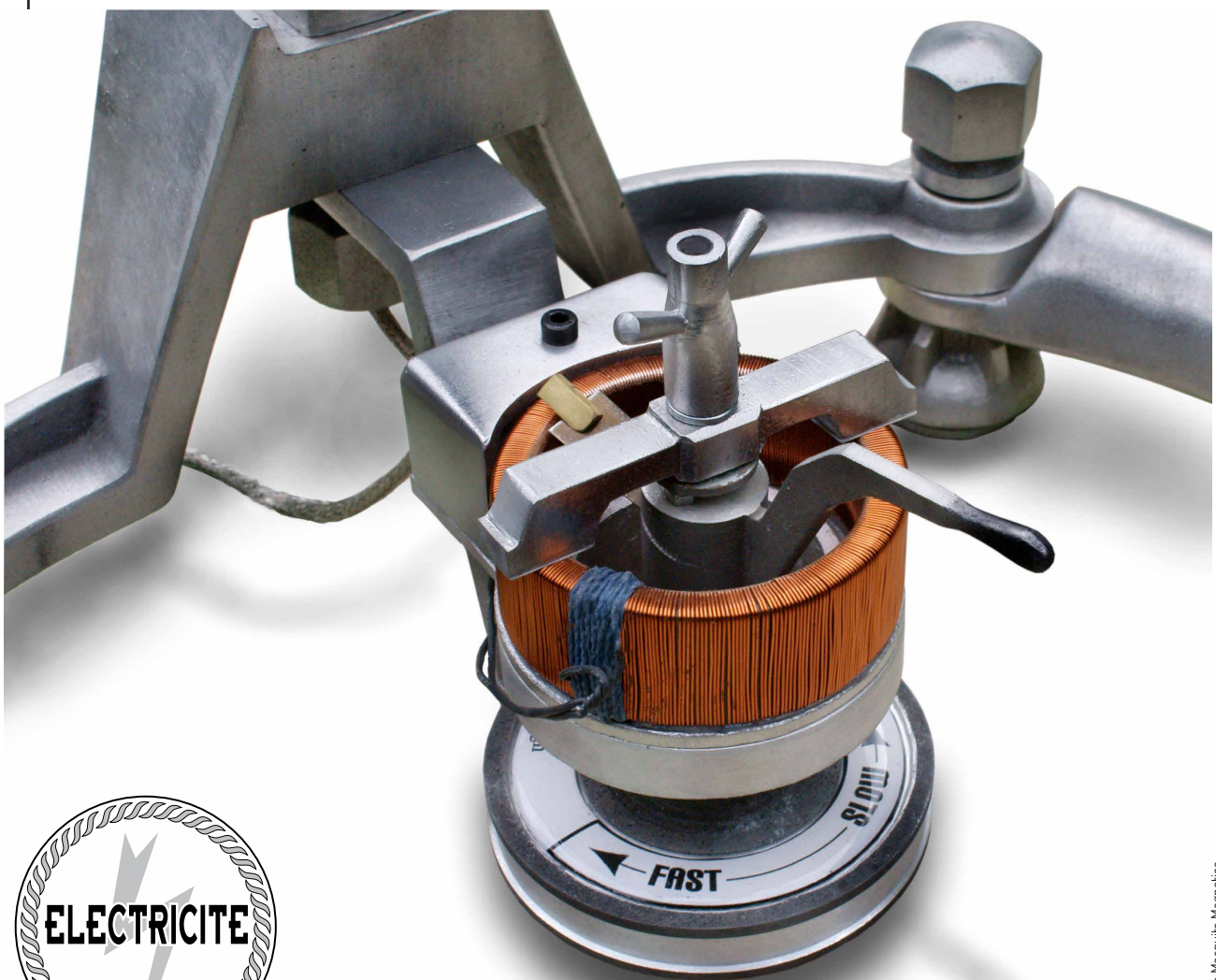
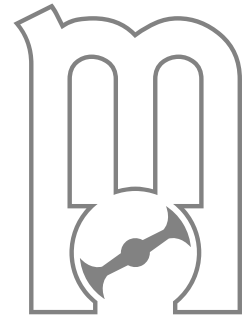
The whole build is own planned, unique hand made cap- a pie from our own workshop with these labour process:

- pouring (aluminium, brass, bronze, iron) into sand- moulds
- metal cutting (done by hand such as rasping, milling, surfacing, drilling, tapping, burnishing, polishing and so on)
- electric construction (electronical, power)
- electronic construction (speed and other settings)
- assembling and running in, quality control
- packing into our own designed boxes.

Many conductor parts of MERCURANO ® fans are visible, which is unusual.

- it is not dangerous (5 Volt) - (external transformer)
- this is a part of its unique design (reminds us the old time electric appliances)

The name: „**MERCURANO** ® „ is Registered Trade Mark (since 2015).



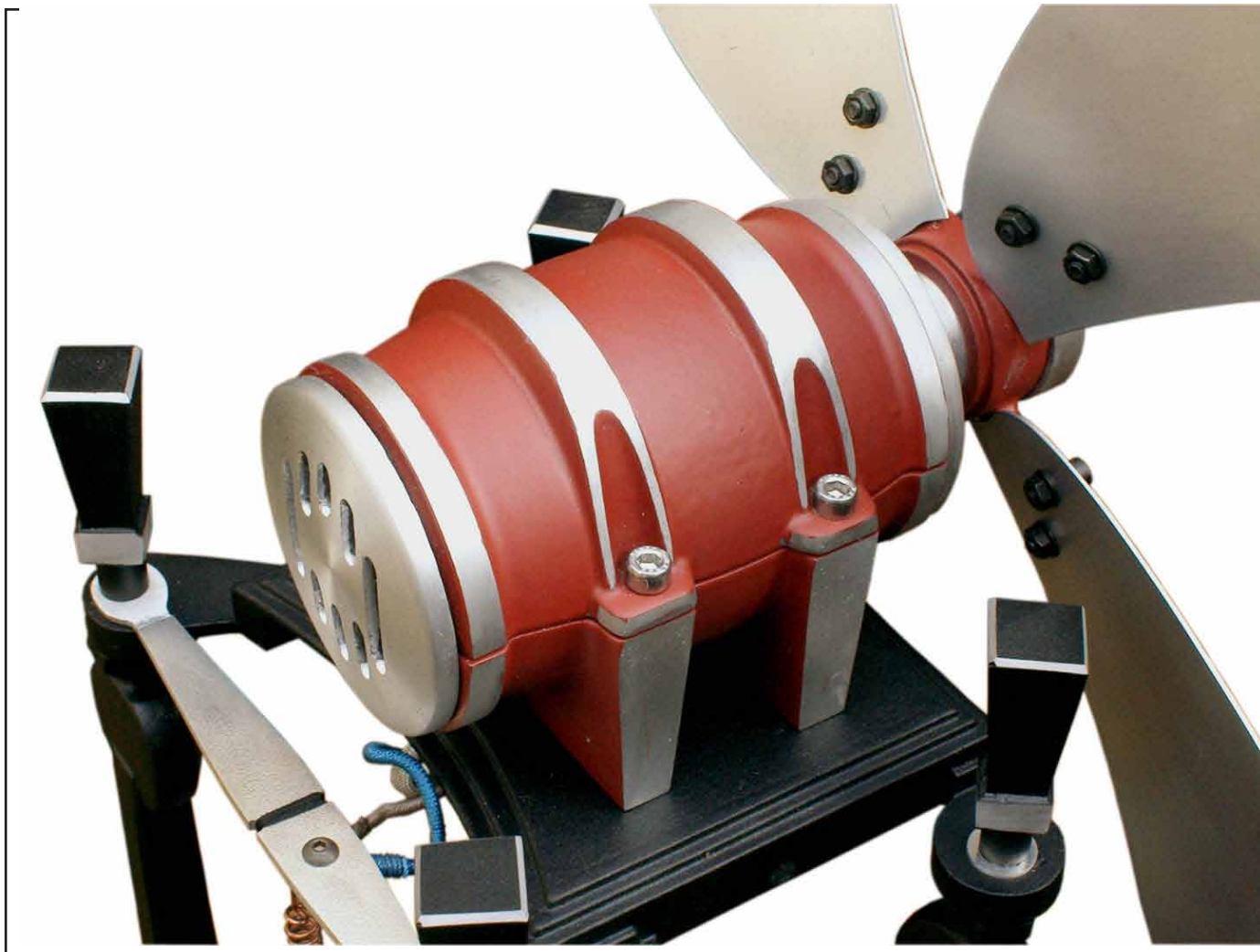
M E R C U R A N O® T Y P E s

—approximetly in chronological order—



mercurano
Oxigene





Mercurano Oxigene

It is the most popular general type with variable parts.

It can be produced with different faces: satin polished, etched, polished and paint with powder ceruse (sintered, structured too)

Height: 65-80 cms

Floorspace: 40*40cms

Weight: 7-9kgs

Operating speed: 35-300 rpm

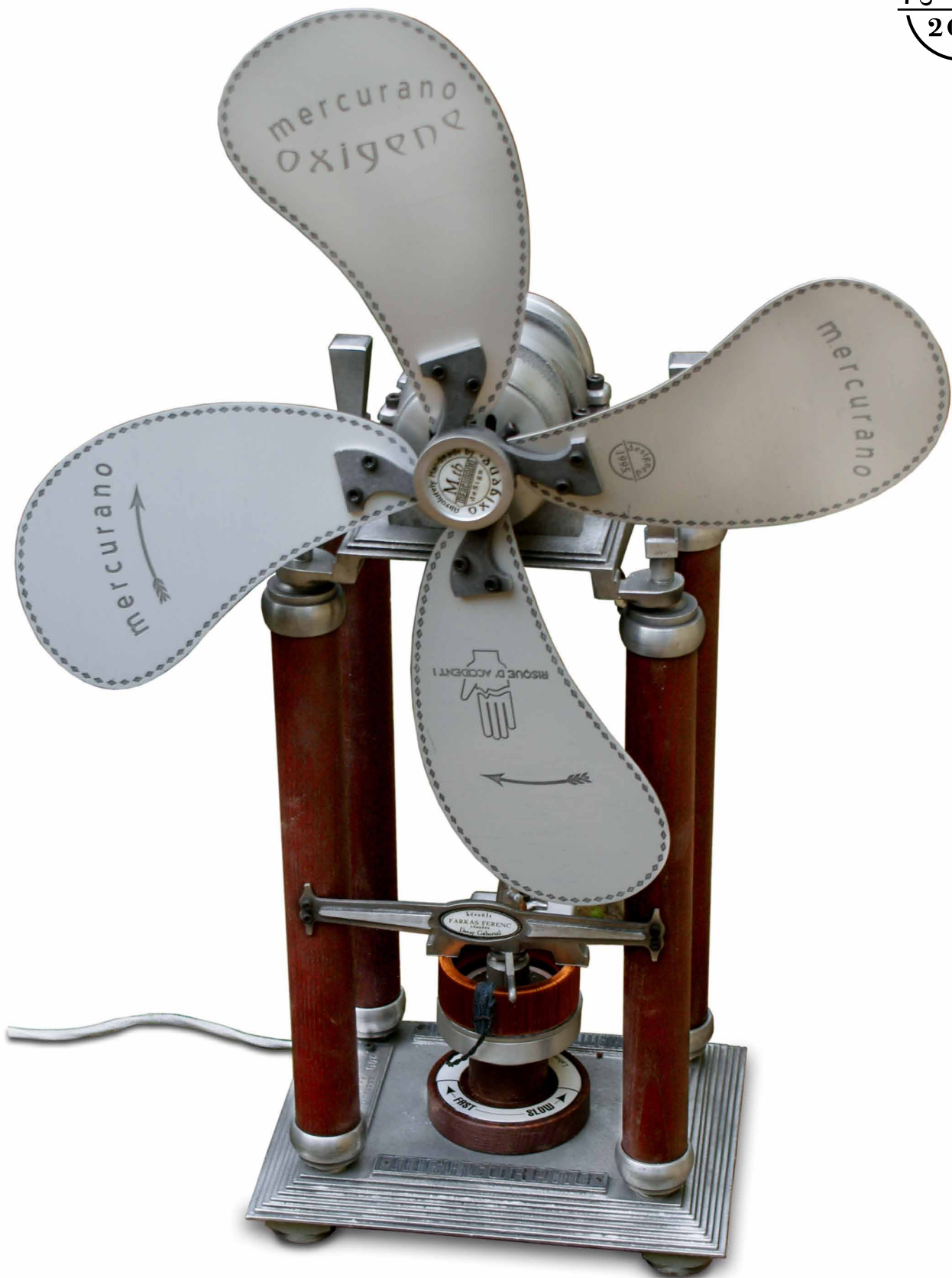
External power supply primary/secondary voltage:
220 V AC / 5 Volt AC (external transformer)

Applied raw materials:

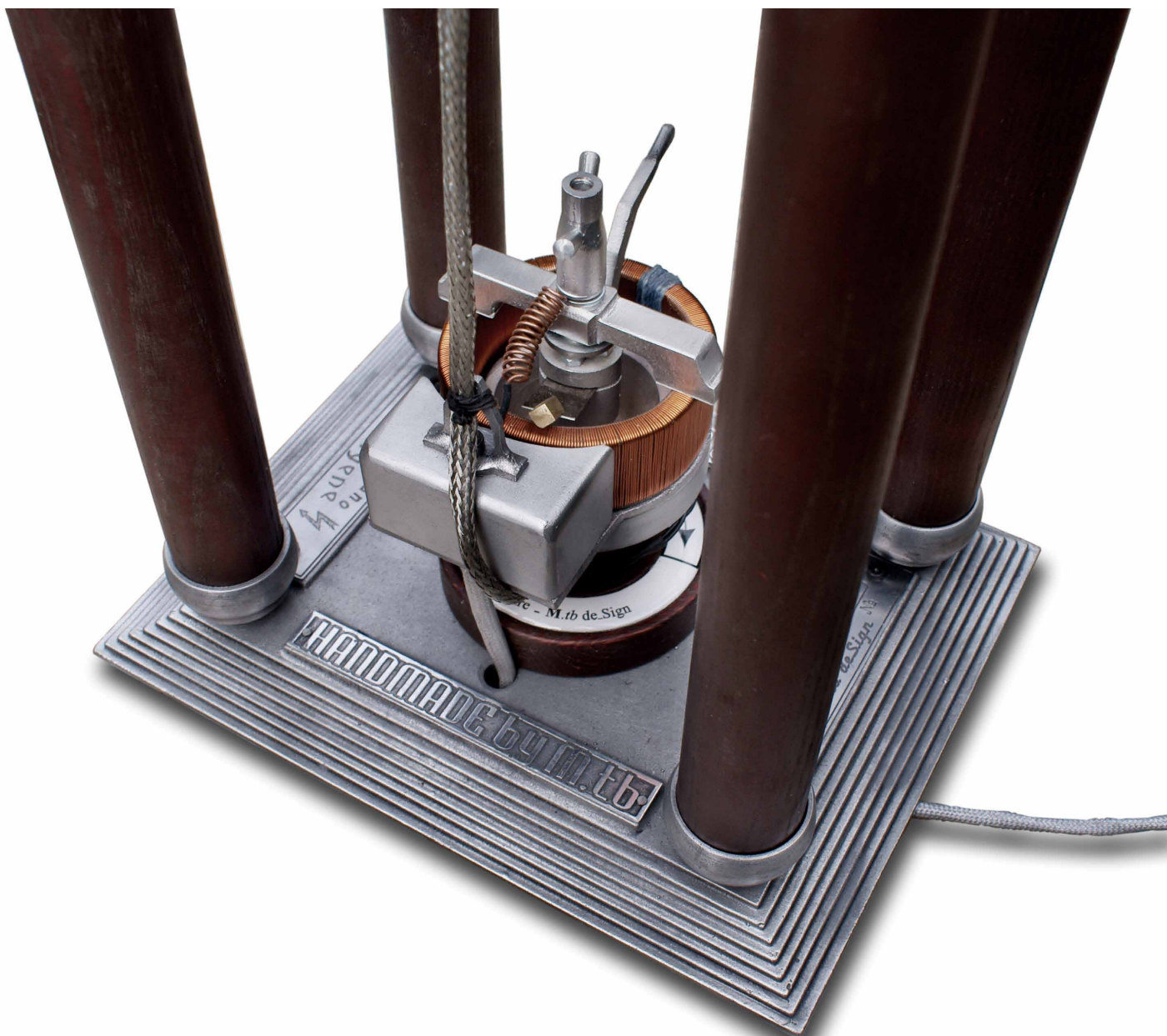
aluminium mouldings, aluminium plate, copper and bronze, oak,
electric cables and insulation materials, excipients such as silicon or
plastic, paint and varnishes, paper and resin.



mercurano
Oxigene



mercurano
Oxigene





mercurano
— MAHAGONY —
OXIGENE





Mercurano Oxigene / MAHAGONY

Oxigene-based design, wooden parts coloured with mahogany
(or other colour),

cast brass parts, polished surfaces, three or four buffed brass blades.

(We do not produce that type anymore, it is replaced by Mercurano Luxury Gold)

Height: max. 70 cms

Floorspace: 40*40cms

Weight: 12kgs

Operating speed: 35-300 rpm

External power supply primary/secondery voltage:
220 V AC / 5 Volt AC (external transformer)

Applied raw materials:

brass mouldings, brass plate, bronze, electric cables
and insulation materials, excipients such as silicon or
plastic, transparent sinter, paper and resin, oak, ash.

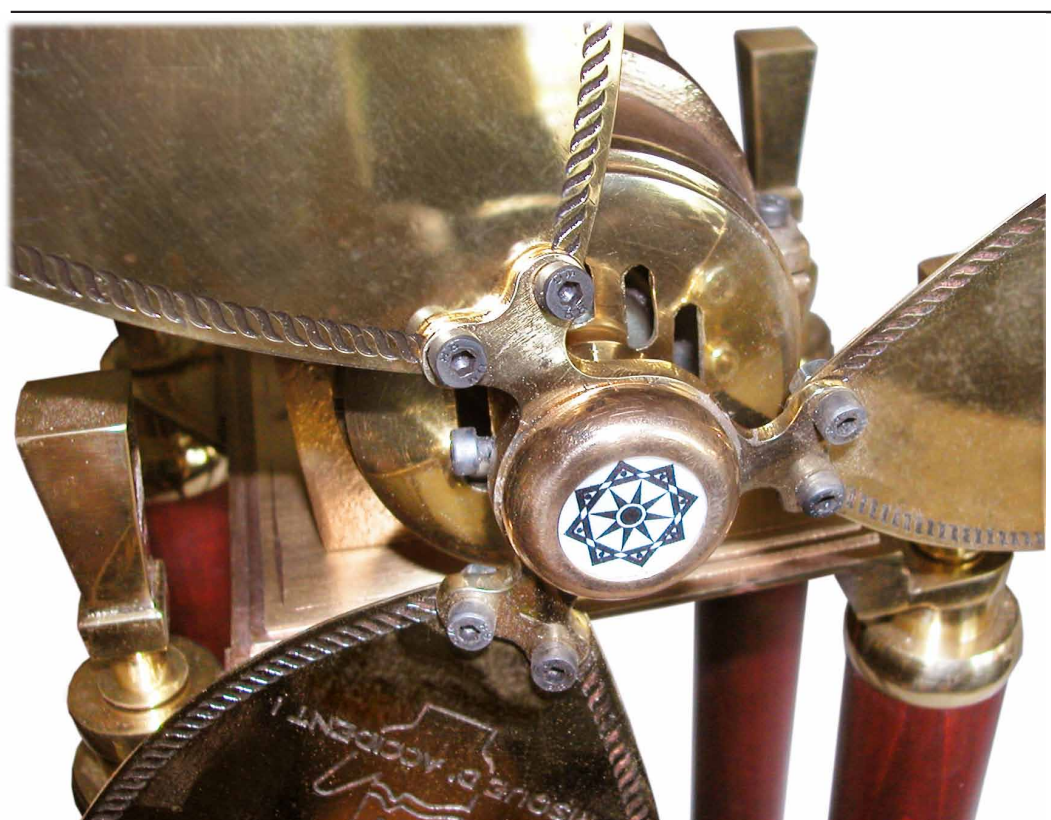
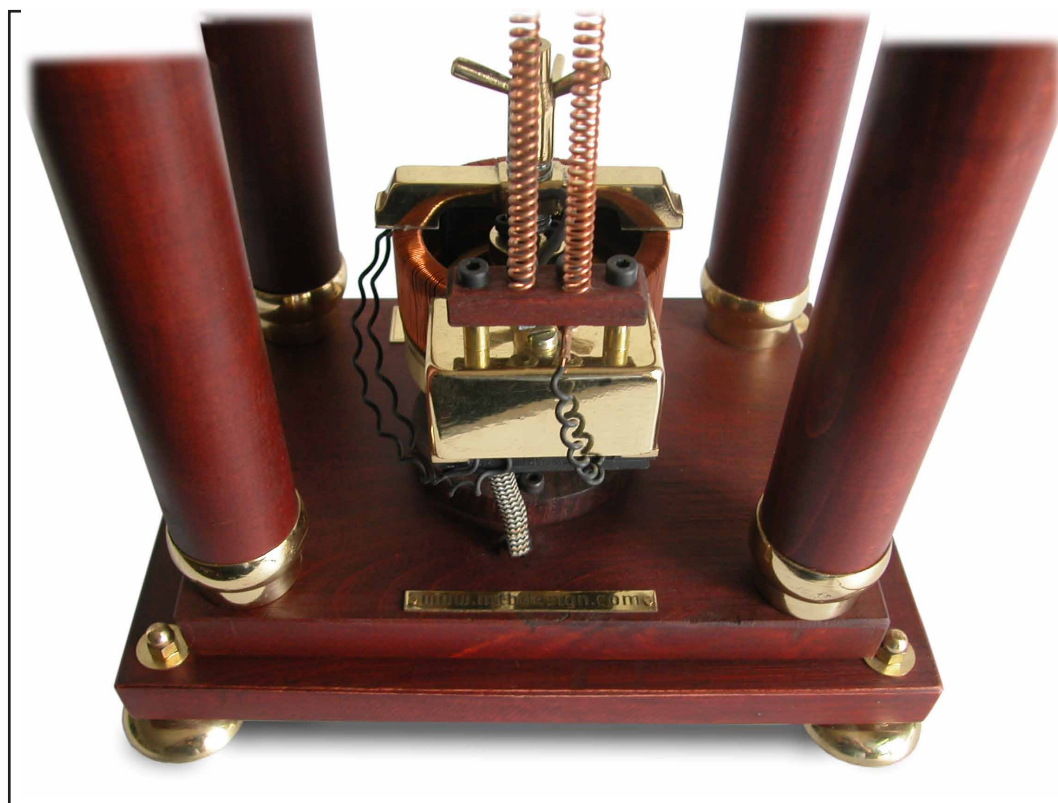
M.tb
de_Sign
estd 1996.

mercurano
— MAHAGONY —
Oxigene



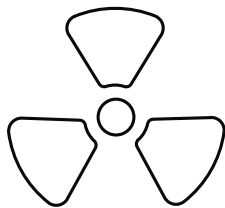
mercurano
— MAHAGONY —
Oxigene





mercurano
— MAHAGONY —
Oxigene

MERCURANO PLUTONIUM



Mercurano Plutonium

As its name suggests it, the form of the blades are unique.

Height: 75 cms

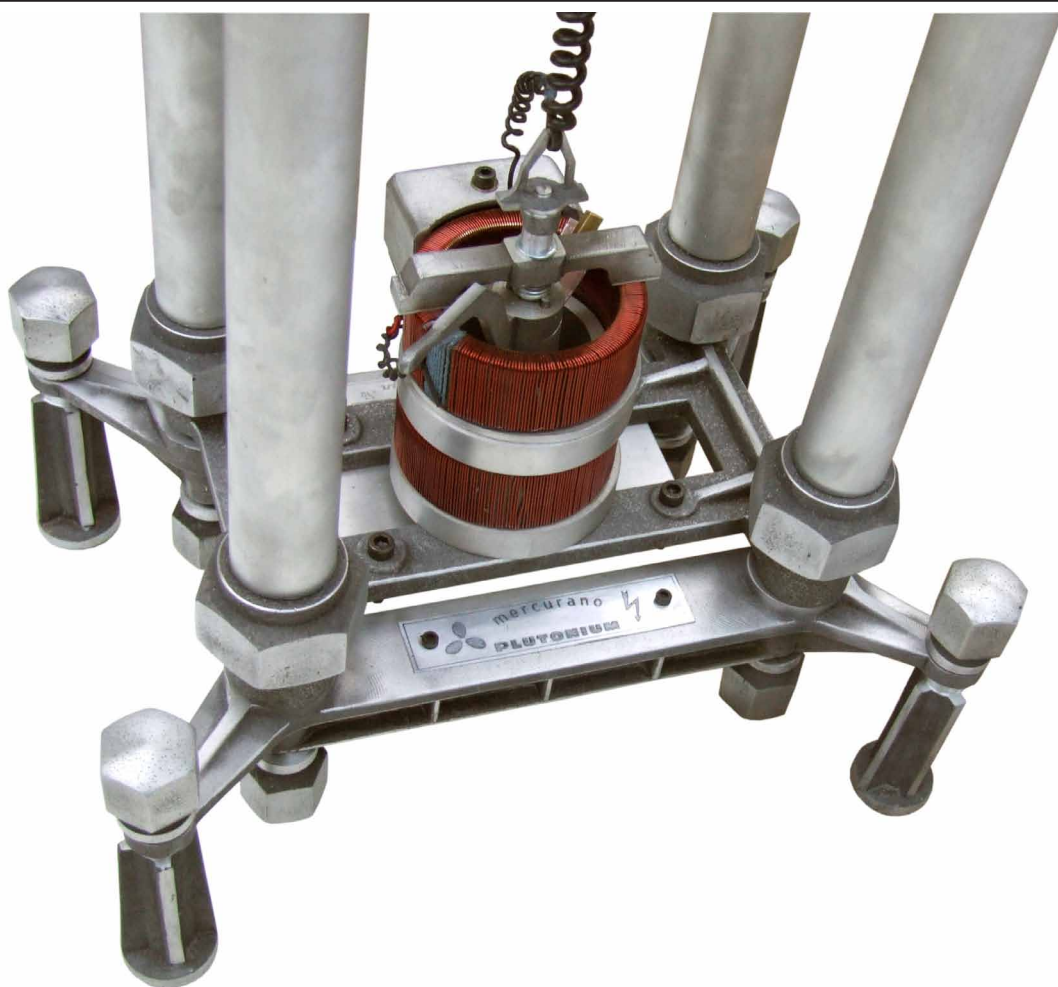
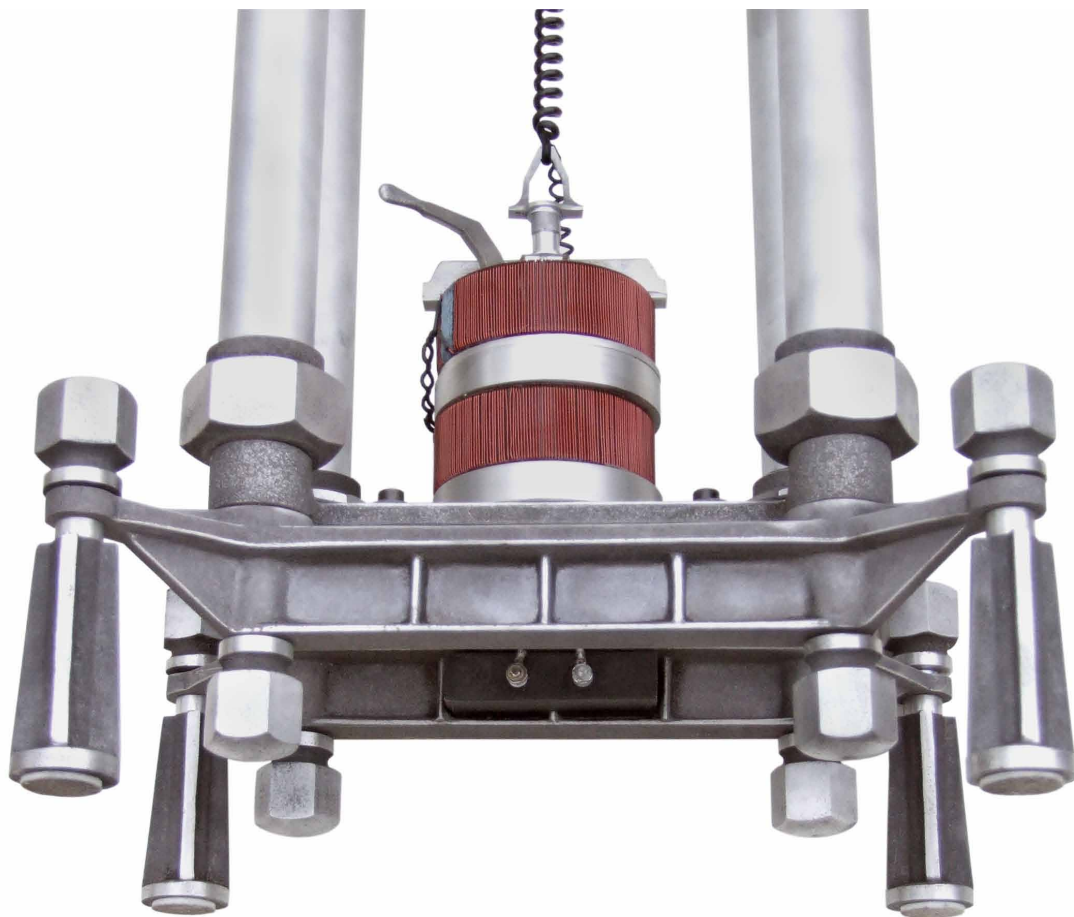
Floorspace: 40*40cms

Weight: 8kgs

External power supply primary/secondary voltage:
220 V AC / 5 Volt AC
(external transformer)


Applied raw materials:
aluminium mouldings, aluminium plates,
copper and bronz, electric cables
and insulation materials, excipients such as silicon
or plastic, paint and varnishes, papers and resins.

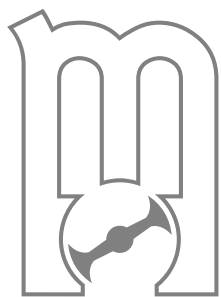






mercurano
PLUTONIUM





mercuro®
OZONE



Mercurano Ozone

The smallest and the lightest type,
with typical art-deco engine-bed,
produced with three or four blades

Height: 65 cms

Floorspace: 40*40cms

Weight: 7kgs

Operating speed: 35-300 rpm

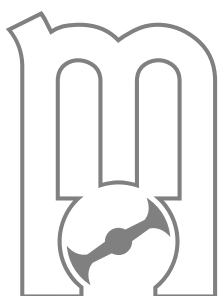
External power supply primary/secondary voltage:

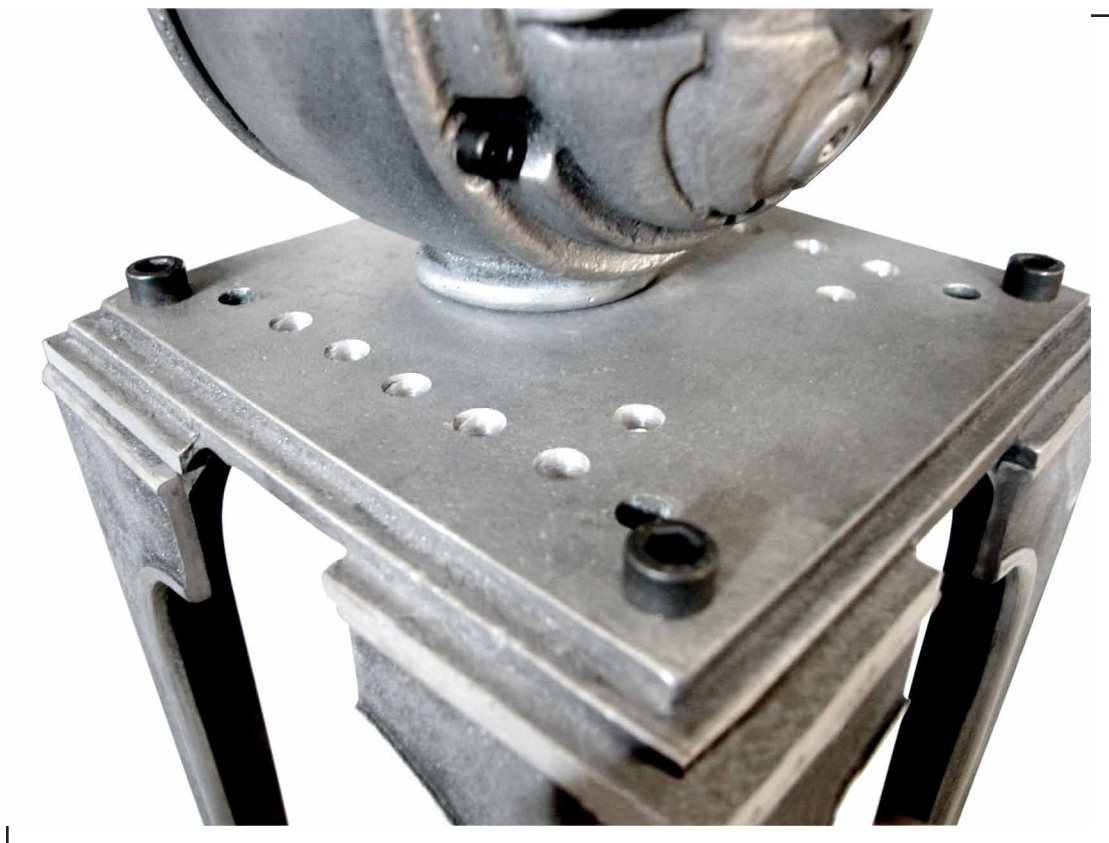
220 V AC / 5 Volt AC

(external transformer)

Applied raw materials:

aluminium mouldings, aluminium plate,
copper and bronze, electric cables and
insulation materials, excipients such as
silicon or plastic, paint and varnishes,
paper and resins.

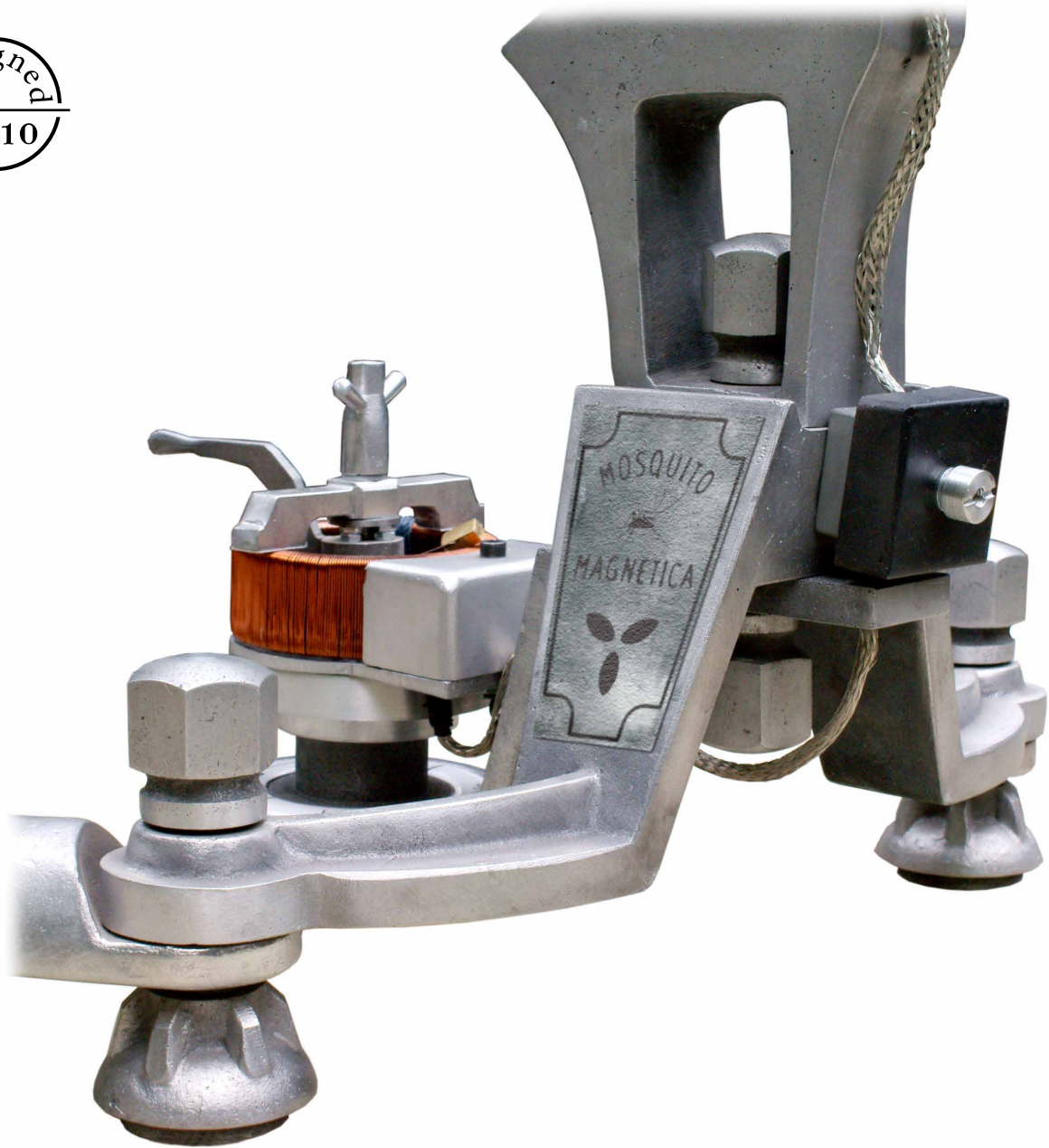




mercuro®
OZONE

MOSQUITO MAGNETICA





Mercurano Mosquito Magnetica


As its name suggests it, the form of the blades are unique.

Height: 75 cms
Floorspace: 50*40cms
Weight: 8kgs

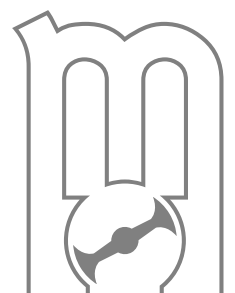
Operating speed: 35-300 rpm

External power supply primary/secondary voltage:
220 V AC / 5 Volt AC
(external transformer)

Applied raw materials:
Aluminium mouldings, aluminium plates, copper and bronz,
electric cables and insulation materials, excipients such as
silicon or plastic, paint and varnishes, papers and resins.

MOSQUITO

MAGNETICA

MOSQUITO MAGNETICA



mercurano[®] OZONE

de luxe extended



Mercurano Ozone / de Luxe Extended

The smallest and the lightest type, with typical art-deco engine-bed, produced with three or four (aluminium or copper) blades

Height: 65 cms

Floorspace: 40*40cms

Weight: 6-7kgs

Operating speed: 40-350 rpm

External power supply primary/secondary voltage:

220 V AC / 5 Volt AC

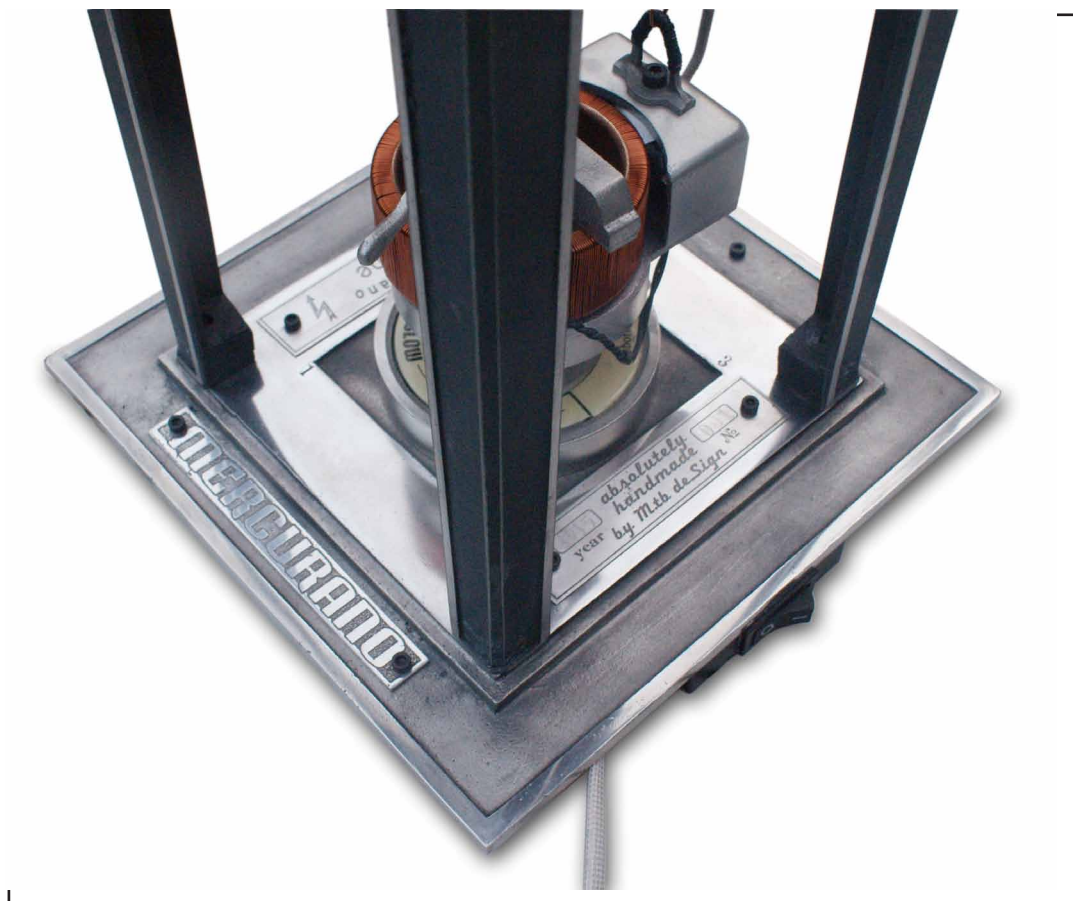
(external transformer)

Applied raw materials:

aluminium mouldings, aluminium plate, copper and bronze, electric cables and insulation materials, excipients such as silicon or plastic, paint and varnishes, paper and resins.



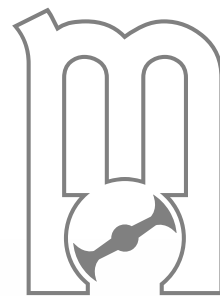
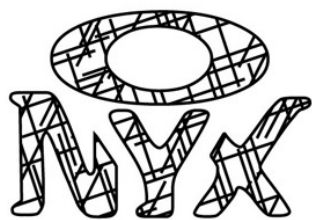
mercurano[®]
OZONE
de luxe extended



mercurano[®]
 OZONE
 de luxe extended



mercurano®



M.tb
de_Sign
estd 1996.



Mercurano Onyx

The brand new type of Mercurano (2015.)

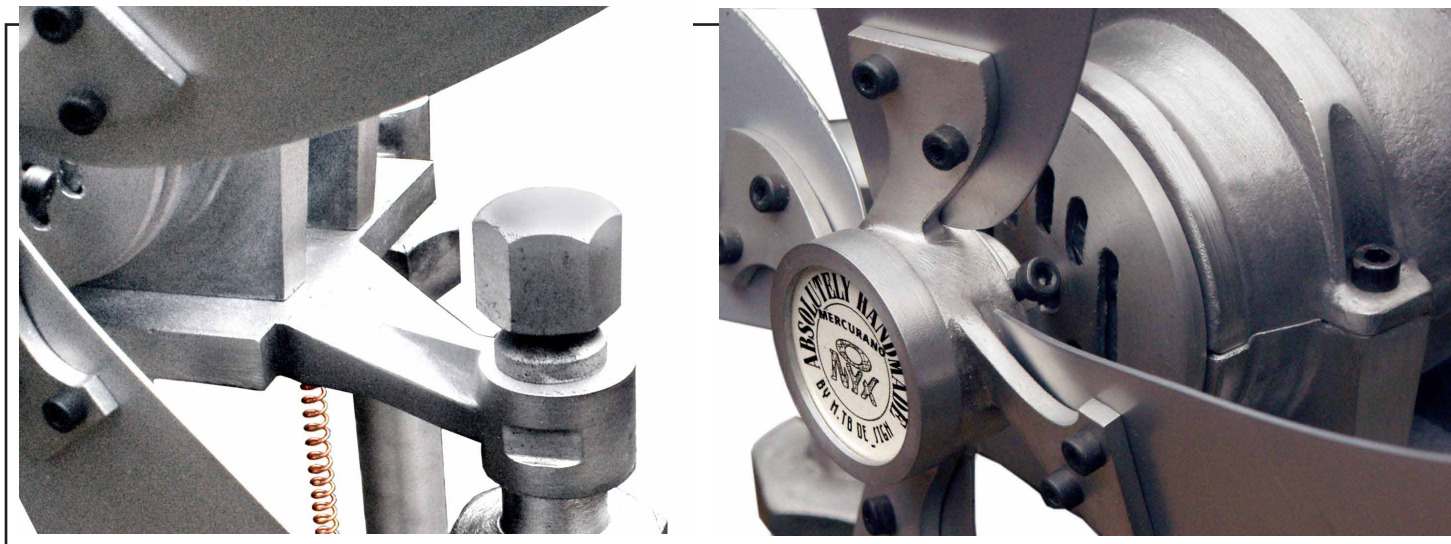
Height: 150 cms
 Floorspace: 50*40 cms
 Weight: 13kgs (aproxx.)

Operating speed: 30-300 rpm

External power supply primary/secondery voltage:
 220 V AC / 5 Volt AC
 (external transformer)

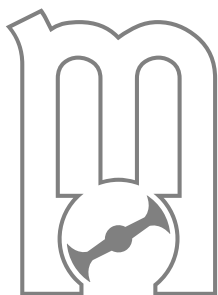
Applied raw materials:
 aluminium mouldings, aluminium barrel, aluminium plate, brass and bronze,
 electric cables and insulation materials, excipients such as silicon or plastic,
 paint and varnishes, papers and resins.






mercurano®



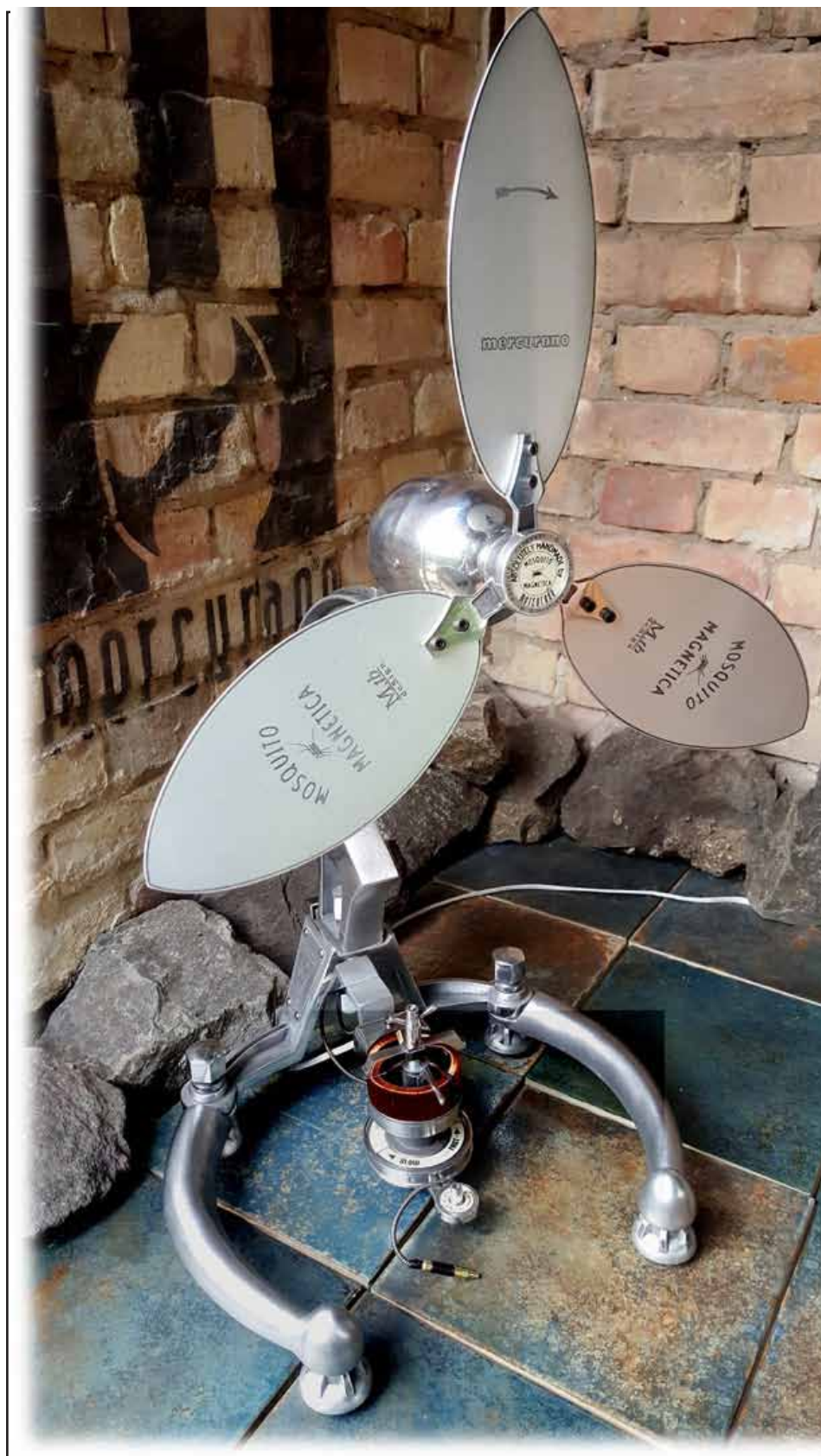


MOSQUITO



MAGNETICA

RELOAD 2016



Mercurano Mosquito Magnetica /RELOAD 2016

As its name suggests it, the form of the blades are unique.
RELOAD 2016 version made with superfinish-polished surfaces, and with brand new construction electric switch

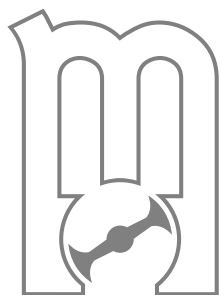
Height: 75 cms
Floorspace: 50*40cms
Weight: 8kgs

Operating speed: 35-300 rpm

External power supply
primary/secondary voltage:
220 V AC / 5 Volt AC
(external transformer)

Applied raw materials:
Aluminium mouldings, aluminium plates, copper and bronz, electric cables and insulation materials, excipients such as silicon or plastic, paint and varnishes, papers and resins.

mercurano®







LUXURY GOLD





Mercurano Oxigene / Luxury Gold

Oxigene-based design, wooden parts coloured with mahogany (or other colour),
(This type replaced Mercurano Oxigene Mahogany)

cast brass parts, polished surfaces, four buffed brass blades.

Height: max. 70 cms

Floorspace: 40*40cms

Weight: 12kgs

Operating speed: 30-300 rpm

External power supply primary/secondary voltage:
220 V AC / 5 Volt AC (external transformer)

Applied raw materials:

brass mouldings, brass plate, bronze, electric cables
and insulation materials, excipients such as silicon or
plastic, transparent sinter, paper and resin, oak, ash.





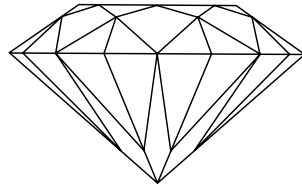




LUXURY
=GOLD=



MERCURANO[®] BLACK DIAMOND





Mercurano Black Diamond

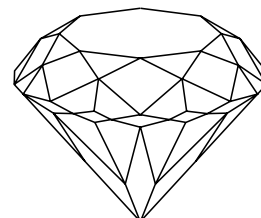
It is Oxigene based, developed into a special directon with structured paint (sintered) and Swarowsky cristals.
Soon with uniquely Black Diamond blades characteristics.

Height: 80 cms
Floorspace: 40*40cms
Weight: 8-9kgs

Operating speed: 35-300 rpm

External power supply primary/secondery voltage:
220 V AC / 5 Volt AC
(external transformer)

Applied raw materials:
aluminium mouldings, aluminium plate, copper and bronze, electric cables and insulation materials, excipients such as silicon or plastic, paint and varnishes, paper and resins.





MERCURANO MAGNETIC



Mercurano Magnetic - Art Nouveau Electri

Currently only available in prototype, experimental pieces!

This type is a unique, futuristic improvement, not the ordinary design with an entirely new electronic control, which will be followed by many versions with the same technology.

Height: 65cms

Floorspace: 50*50cms

weigh: 11kgs

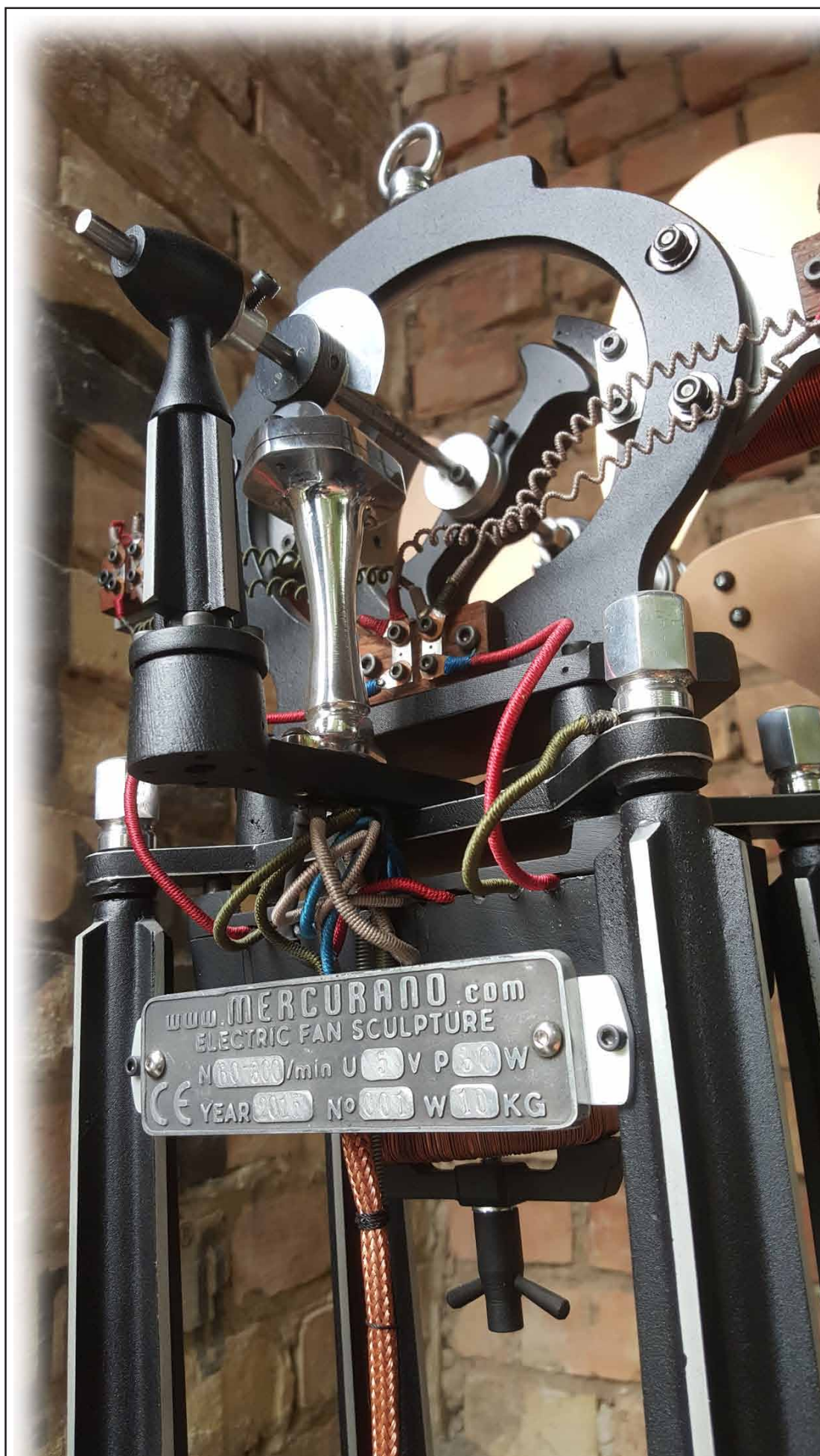
Operating speed: 25-300 rpm

External power supply primery/secundery voltage:
220 V AC — 5/18 Volt AC/DC

Applied raw materials:

aluminium mouldings, aluminium plates, brass and bronz, cast iron, electric cables and insultation materials, excipients such as silicon or plastic, paint and varnishes, papers and resins, printed circuits, FET & IC technology.





www.MERCURANO.com
ELECTRIC FAN SCULPTURE
N 60-800 /min U 5 V P 50 W
CE YEAR 2016 No 001 W 10 KG

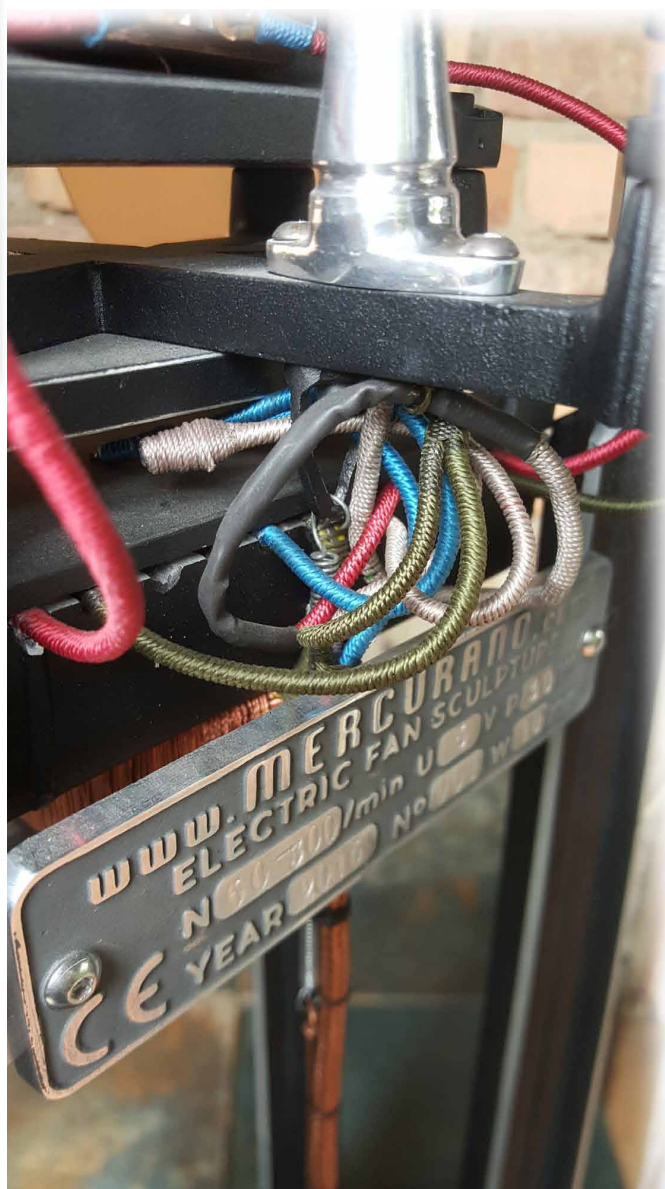


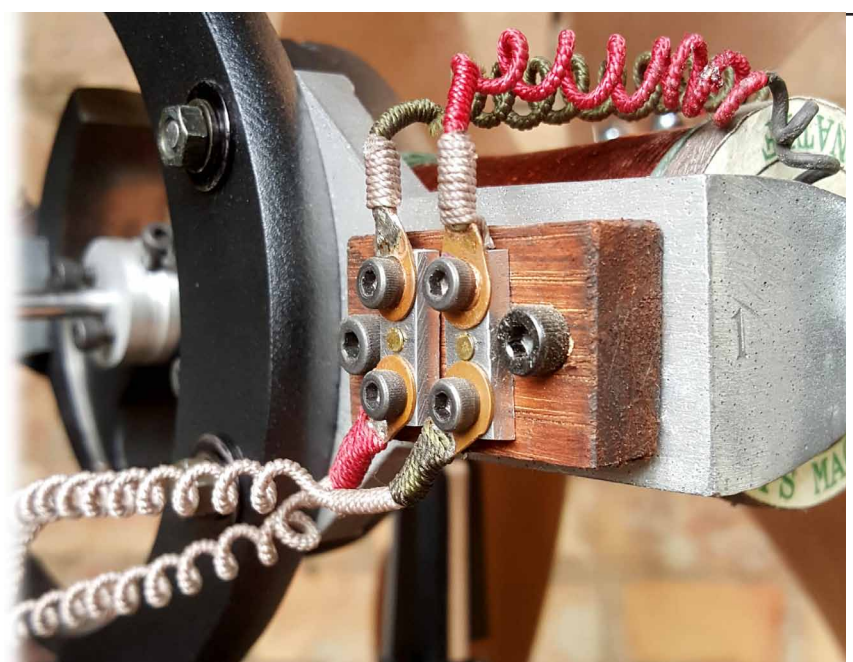


mercurano®

MERCURANO

 MAGNETIC





MERCURANO ORAGEUSE



Mercurano Orageuse

(We do not produce that type anymore-
it is replaced by Mercurano Onyx)

Height: 130 cms

Floorspace: 40*40cms

Weight: 15kgs

Operating speed: 35-300 rpm

External power supply primary/secondary voltage:

220 V AC / 5 Volt AC

(external transformer)

Applied raw materials:

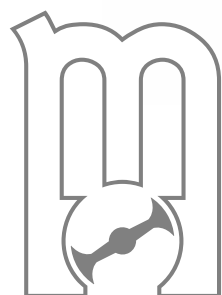
aluminium mouldings, aluminium plate, copper and bronze,

concrete, electric cables and insulation materials,

excipients such as silicon or plastic,

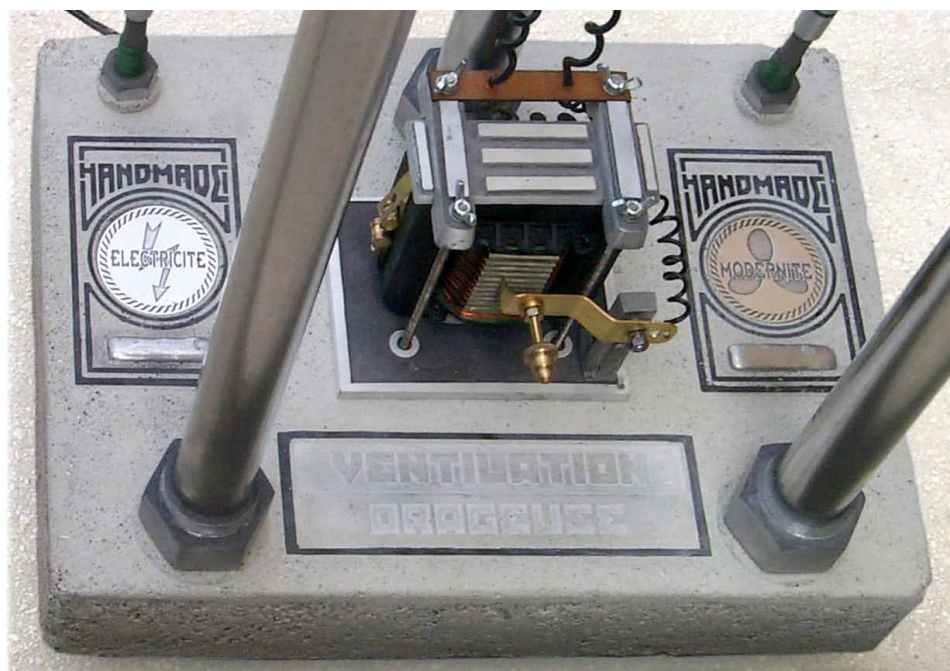
paint and varnishes, paper and resin.







**MERCURANO
ORAGEUSE**



mercurano Oxigene



Mercurano Oxigene

It is the most popular general type with variable parts.

It can be produced with different faces:
satin polished, etched, polished and paint with
powder ceruse (sintered, structured too)

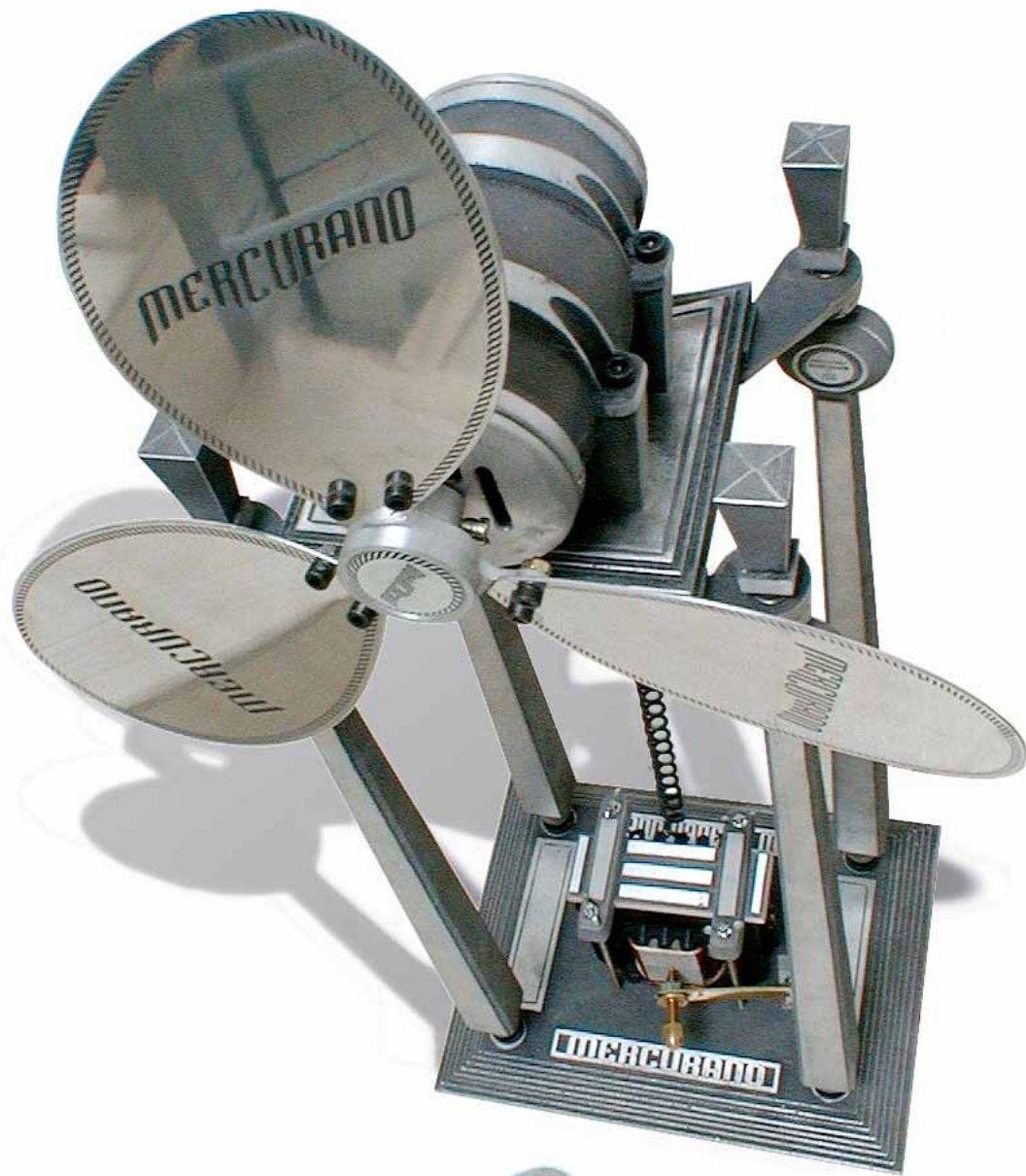
Height: 65-80 cms
Floorspace: 40*40cms
Weight: 7-9kgs

Operating speed: 35-300 rpm

External power supply primary/secondary voltage:
220 V AC / 5 Volt AC
(external transformer)

Applied raw materials:
aluminium mouldings, aluminium plate,
copper and bronze,
electric cables and insulation materials, excipients
such as silicon or
plastic, paint and varnishes, paper and resin.





mercurano
Oxigene

mercurano®

≡WATERPROOF≡

TITANIQUE



The brand new exclusive model - 2007

— MERCURANO® TITANIQUE —



Mercurano TITANIQUE

This is the brand new of 2016

Height: 85cms

Floorspace: 55*60cms

weigh: 14 kgs

Operating speed: 20-350 rpm

External power supply
primary/secundary voltage:

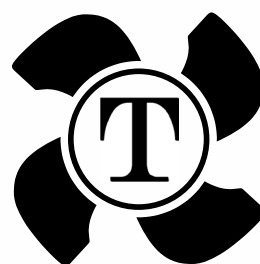
220 V AC — 5 V AC

(external transformer)

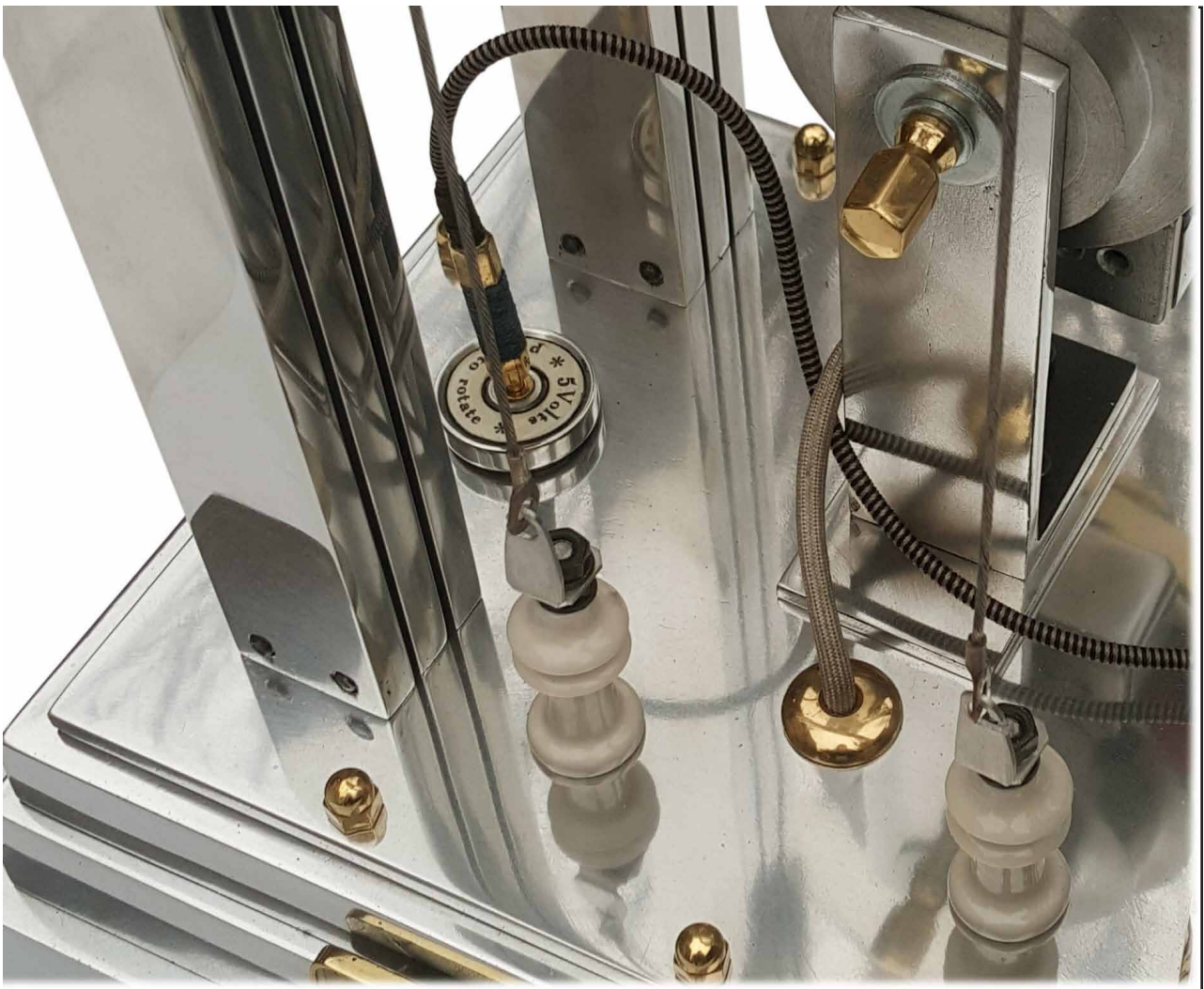
Applied raw materials:

aluminium mouldings, aluminium plates,
brass and bronz mouldings, electric cables
and insulation materials, excipients such
as silicon or plastic, paint and varnishes,
papers and resins.





— — — MERCURANO® TITANIQUE — — —

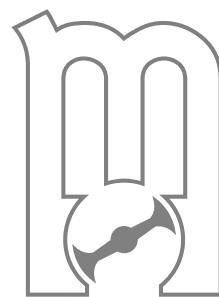


mercurano

TITANIQUE



mercurano®
WATERPROOF
TITANIQUE



WRAPPING



mercurano®

≡ Youtube links ≡

DESIGN MERCURANO channel

<https://www.youtube.com/channel/UCpl6PRQeYadi02joaxz4J-w>

Black Diamond

<https://www.youtube.com/watch?v=i9KBSsZ-DkM>

Ozone

<https://www.youtube.com/watch?v=2500LvKYrQY>

Luxury Gold

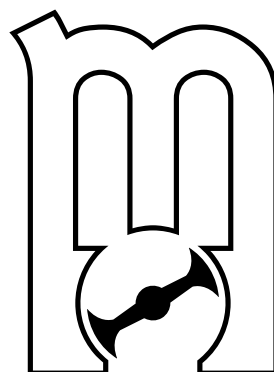
<https://www.youtube.com/watch?v=3vS7ejsy9nc>

Mosquito Magnetica

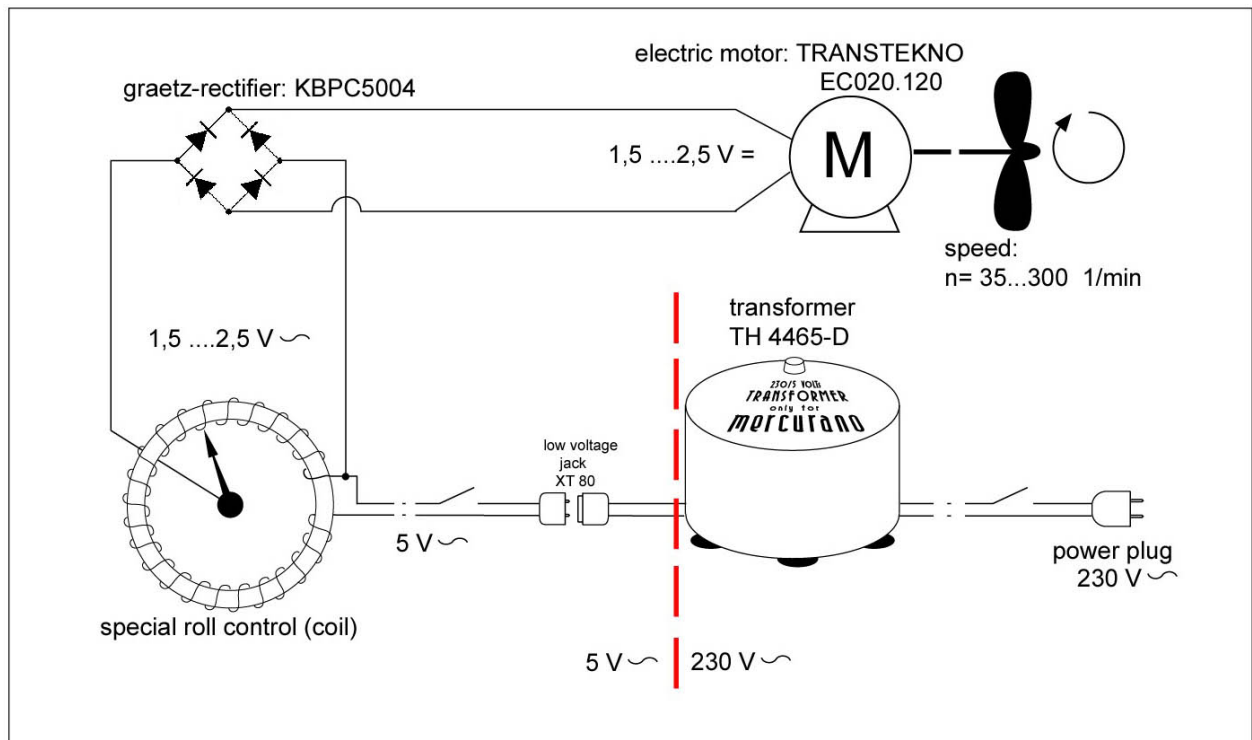
<https://www.youtube.com/watch?v=JW7yX8JwS8o>

Mercurano Magnetic

<https://www.youtube.com/watch?v=VXoibiadm2o>



Electrical wiring diagram (except Magnetica)



From the Standards of The European Union the

EN 60335-2-80

(MSZ EN 60335-2-80)

concerns MERCURANO ® Electric Fans. This standard includes which criteria should be kept for household goods, fans or low-voltage appliances.

We had respect for each points of it in desining, producing and marketing.

The standard says:

- each fan should have a grill if its peripheral speed is more than 15m/sec (on the highest speed)
- the blades of the fan should be rounded off ($r=0.5\text{ mm}$)

Every of MERCURANO ® fans meet these requirements. (Our blades' peripheral speed on the highest speed is maximum 8m/sec.) The edge of the blade of the fan is rounded off in the standardized way, or even more.

This is the reason why we can completely omit the grill, therefore the blades are fully visable.

This is a fundamental conception, and we will keep it in the future.

Between the power supply (the transforator) and the electric socket there is an electrical switch, which can de-energise the appliance to meet the standard.

With the same switch we made sure that there is no standby current.

All of the structural parts are adapted to the RoHS directives and do not contain any dangerous or forbidden components.

To prove this, at the production we prepare a certification.

The electric components (wires, solder, rectifiers, insulators and switches) also adapt to the RoHS directive and a certificate about it is available.

Certainly the electric motor also standard, adopt to the RoHS directive, and **CE** qualified.

The productur of the electric motor: TRANSTECNO – Bologna
model:EC 020.120

Produced since 2006.

The components and materials are **CE** qualified (European Communities).

The electric engine is tested respecting the 89/336/EEC directives.