PULSAR
LASER

PRODUCT CATALOG

laser cleaning

2022

complete catalog of laser cleaning machine

PULSAR Laser cleaning

REAL LASER CLEANING

Our laser cleaner of the PANDA and SHARK series can be used to clean everything except chewing gum.

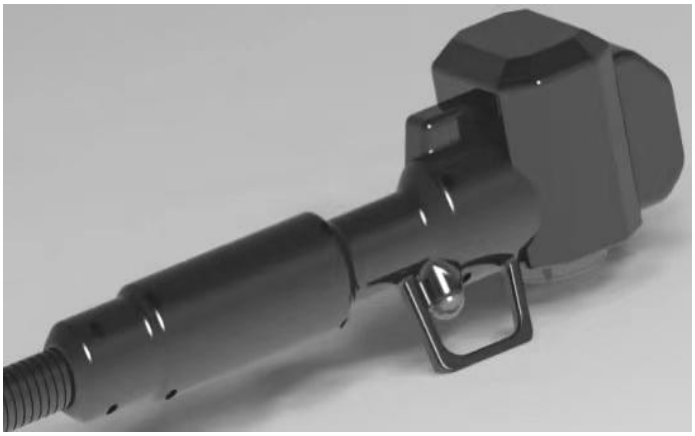
Examples of cleanable materials with the PANDA and SHARK series: iron, stainless steel, brass, copper, wood, glass, paper, plastics, marble, sandstone, cement coatings ...

Thanks to the modulation of the beam, it is adjustable to various dirt and surfaces.
The main disadvantage of poor quality laser cleaning is the ZEBRA effect.
If you do not want grooved, irregular or inhomogeneous surfaces, try our laser beam control technology, which guarantees you a unique homogeneous surface cleaning.
Iron cleaned of rust must be homogeneous without black spots and heat maps. The color of the cleaned steel surface must be gray to silver gray. Don't be fooled by "cleaned" iron if it's still black. There is still rust under the black surface.
Take a simple test with a screwdriver.

The FOX series is a device with a CW laser source.

It is designed for rough rust.
If you need intensive cleaning of large areas from rust,
this is the great helper.
Our "Fox" removes all rust, easily and highly effectively.

Try our laser cleaners!



laser cleaning

valid from 20-07- 2022

PULSAR LASER

PANDA P CL 60Q

Laser power: 60W
Laser scan x width: 100x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: Air

22 625,- € + VAT

PANDA P CL 80Q

Laser power: 80W
Laser scan x width: 100x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: Air

24 591,- € + VAT

PANDA P CL 100Q

Laser power: 100W
Laser scan x width: 100x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: Air

31 237,- € + VAT

PULSAR
LASER

PANDA P CL 120Q

Laser power: 120W
Laser scan x width: 200x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: Air

36 776,- € + VAT

SHARK P CL 120M

Laser power: 120W
Laser scan x width: 100x20 mm
Laser max energy: 1,8mJ
Supply power: 230V
Cooling: Air

33 598,- € + VAT

SHARK P CL 200M

Laser power: 200W
Laser scan x width: 100x20 mm
Laser max energy**:** 1,8 mJ
Supply power: 230V
Cooling: Air

58 930,- € + VAT

PULSAR
LASER

PANDA P CL 200Q

Laser power: 200W
Laser scan x width: 200x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: AIR

61 876 € + VAT

PANDA P CL 200J

Laser power: 200W
Laser scan x width: 200x20 mm
Laser max energy: 12mJ
Supply power: 230V
Cooling: Water

86 950,- € + VAT

SHARK P CL 200S

Laser power: 200W
Laser scan x width: 200x20 mm
Laser max energy: 13mJ
Supply power: 230V
Cooling: Water

79 890,- € + VAT

SHARK P CL 300M

Laser power: 300W
Laser scan x width: 200x20 mm
Laser max energy: 1,5mJ
Supply power: 230V
Cooling: AIR

83 952,- € + VAT

PANDA P CL 500Q

Laser power: 500W
Laser scan x width: 200x20 mm
Laser max energy: 30 mJ
Supply power: 400V
Cooling: Water

168 114,- € + VAT

PANDA P CL 500H

Laser power: 500W
Laser scan x width: 200x20 mm
Laser max energy: 100mJ
Supply power: 400V
Cooling: Water

291 589,- € + VAT

SHARK P CL 500M

Laser power: 500W
Laser scan x width: 100x20 mm
Laser max energy: 50mJ
Supply power: 400V
Cooling: Water

151 302,- € + VAT

SHARK P CL 500ML

Laser power: 500W
Laser scan x width: 200x20 mm
Laser max energy: 13mJ
Supply power: 230V
Cooling: Water

130 335,- € + VAT

PANDA P CL 1000Q

Laser power: 1000W
Laser scan x width: 200x20 mm
Laser max energy: 50mJ
Supply power: 400V
Cooling: Water

265 018,- € + VAT

PANDA P CL 2000Q

Laser power: 2000W
Laser scan x width: 200x20 mm
Laser max energy: 100mJ
Supply power: 400V
Cooling: Water

352 674,- € + VAT

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FOX P CL 1000F

Laser power: 1000W
Laser scan x width: 50 mm
Laser max energy:N/A
Supply power: 230V
Cooling: Water

28 963,- € + VAT

FOX P CL 1500F

Laser power: 1500W
Laser scan x width: 50 mm
Laser max energy: N/A
Supply power: 230V
Cooling: Water

32 741,- € + VAT

FOX P CL 2000F

Laser power: 2000W
Laser scan x width: 50 mm
Laser max energy: N/A
Supply power: 230V
Cooling: Water

39 457,- € + VAT

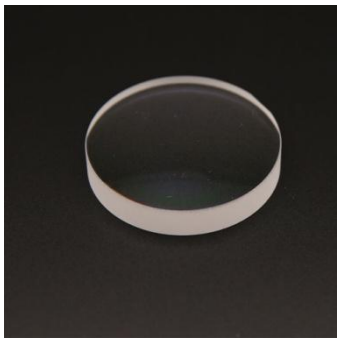
accessories

Glasses

safety goggles for working with lasers protection for laser 1064nm
(ilustration image)

148,- € + VAT

Lens cover



Lens cover, will protect your lens against scratches. Ask for your diameter.
(ilustration image)

from 25,- € + VAT

Lens cleaner set

Liquid (100ml) for lens cleaning and micro-fiber cloth.
Price for Set.
(ilustration image)

39,- € + VAT

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Jackets

Elegant protective jacket with our logo. High quality softshell.
Very comfortable so that nothing limits you at work.
(ilustration image)

73,- € + VAT

Linear support troley

Simple tool for cleaning large areas.
To find out the price for your cleaning head model, please contact us.
(ilustration image)

169,- € + VAT

Safety glowes

anti-vibration protective gloves
(ilustration image)

25,- € + VAT

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Protective wall

Mobile, very light protective wall. Height 180 cm. Overall width 7 m. It only takes a few seconds to fold and unfold.

698,- € + VAT

Balancer

Make it easier to work with the balancer. You hang the cleaning head, and your hands rest ... you just clean.

(ilustration image)

215,- € + VAT

Mobile stand

Mobile stand for hanginng the balancer with cleaning head. Easy to assembly and dissasembly.
Robust construction, also suitable for the exterior.

452,- € + VAT

Protective shield

Protective shield with air filter. It not only protects you from the laser but also filters the air you breathe

1 825,- € + VAT

FIXED stand

Attach your cleaning head ergonomically, and clean all day without fatigue.

957,- € + VAT

Spare clening head

Did you demage your cleaning head? We can replace it with a new one.

from 7 000,- € + VAT

contact us

We can help at:

+421 910 596 575

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CPRS s.r.o.
PULSAR Laser technology
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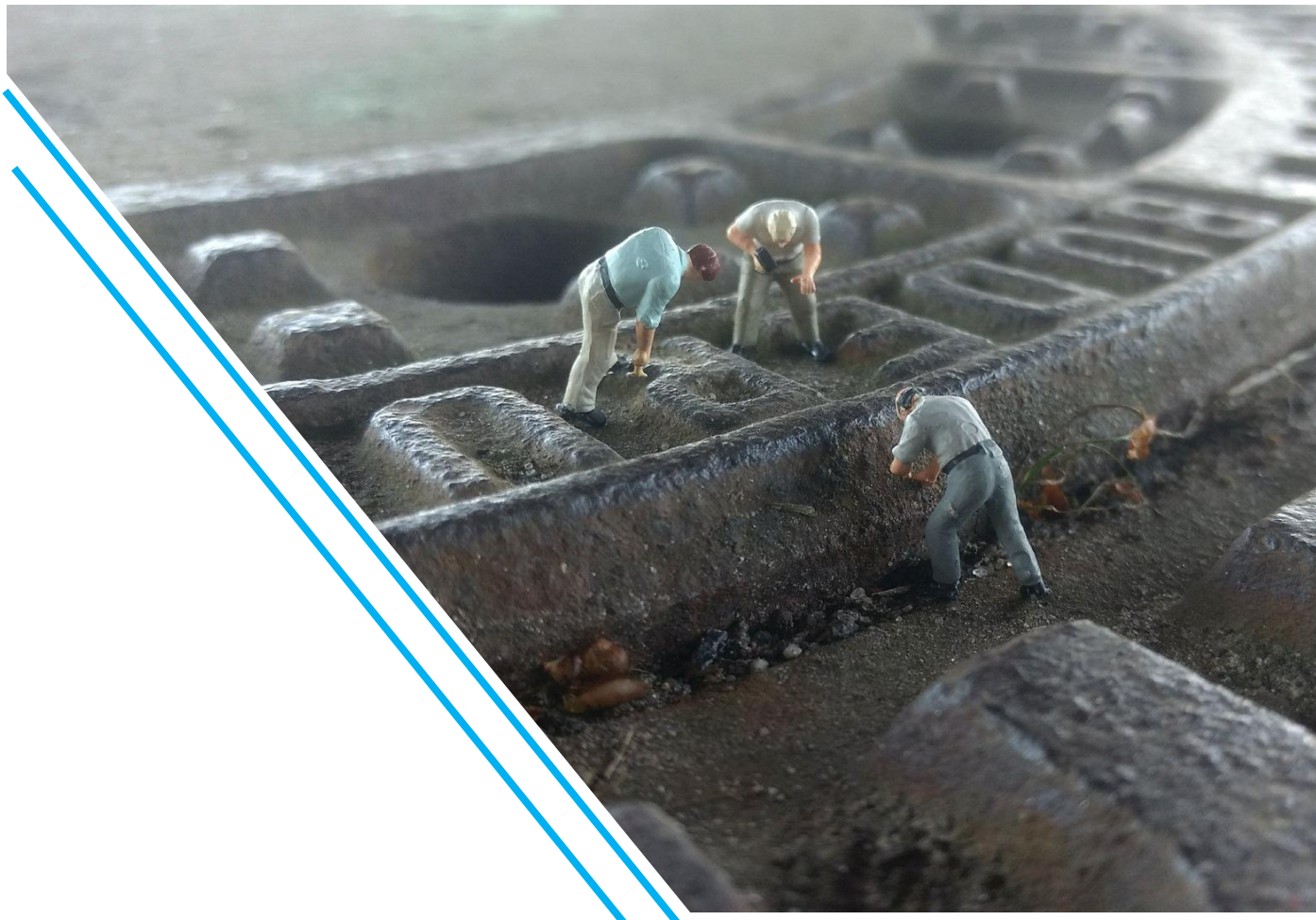
Bratislava
Slovakia



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developed in europe, assembled in china

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Because our engineers are constantly working on development, it is possible that the latest data is not listed in this catalog.