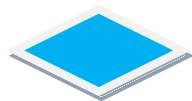


# PULSAR LASER

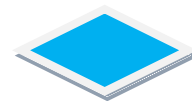
## PRODUCT CATALOG



## laser cleaning

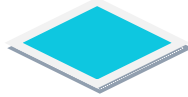


2022



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 01-01- 2022

**PULSAR**  
L A S E R

## PANDA P CL 50Q



Laser power: 50W  
Laser scan x width: 100x20 mm  
Laser max energy: 1,5mJ  
Supply power: 230V  
Cooling: Air

---

**14 062,- € + VAT**

## PANDA P CL 60Q

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



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**20 713,- € + VAT**

## PANDA P CL 100Q



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

---

**28 884,- € + VAT**

## PANDA P CL 120Q



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

---

**34 585,- € + VAT**

## SHARK P CL 120M

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



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**31 696,- € + 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

---

**54 728,- € + VAT**

## PANDA P CL 200Q

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



---

**57 464 € + VAT**

## PANDA P CL 200J



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

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**79 431,- € + VAT**

## SHARK P CL 300M

Laser power: 300W  
Laser scan x width: 100x20 mm  
Laser max energy: 1,8mJ  
Supply power: 230V  
Cooling: Air



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**79 431,- € + VAT**

## PANDA P CL 350Q



Laser power: 350W  
Laser scan x width: 200x20 mm  
Laser max energy: 1,5mJ  
Supply power: 230V  
Cooling: Water

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**96 572,- € + VAT**

## PANDA P CL 500Q



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

---

**138 763,- € + VAT**

## PANDA P CL 500H



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

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**271 589,- € + VAT**

**SHARK P CL 500M**

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

**124 887,- € + VAT****PANDA P CL 1000Q**

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

**274 588,- € + VAT****PANDA P CL 1000J**

Laser power: 1000W  
Laser scan x width: 200x20 mm  
Laser max energy: 100mJ  
Supply power: 400V  
Cooling: Water

---

**314 529,- € + VAT**

## PANDA P CL 2000H



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

---

**729 580,- € + VAT**

## P CL 2000Q

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



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**352 674,- € + VAT**



## FOX P CL 1000F

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



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**23 527,- € + VAT**

## FOX P CL 1500F



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

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**26 652,- € + VAT**

## FOX P CL 2000F

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



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**32 208,- € + VAT**

# accessories

**PULSAR**  
L A S E R

## Glasses

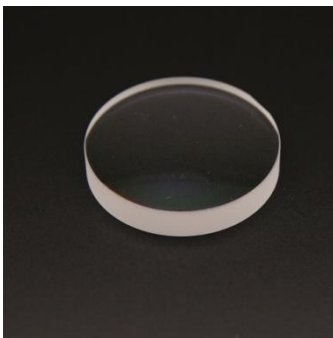
safety goggles for working with  
lasers protection for laser  
1064nm  
(illustration image)



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**127,- € + VAT**

## Lens cover



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

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**from 25,- € + VAT**

## Lens cleaner set

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



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**23,- € + VAT**

## Jackets

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



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**58,- € + VAT**

## Linear support trolley



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

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**138,- € + VAT**

## Safety gloves

anti-vibration protective gloves  
(ilustration image)



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**21,- € + VAT**

## Protective wall

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



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**528,- € + VAT**

## Balancer



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

(illustration image)

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**187,- € + VAT**

## Mobile stand

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



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**369,- € + VAT**

## Protective shield

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



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**1 673,- € + VAT**

## FIXED stand



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

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**651,- € + VAT**

## Spare clening head

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



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**from 4 869,- € + VAT**

# contact us

## We can help at:

+421 910 596 575

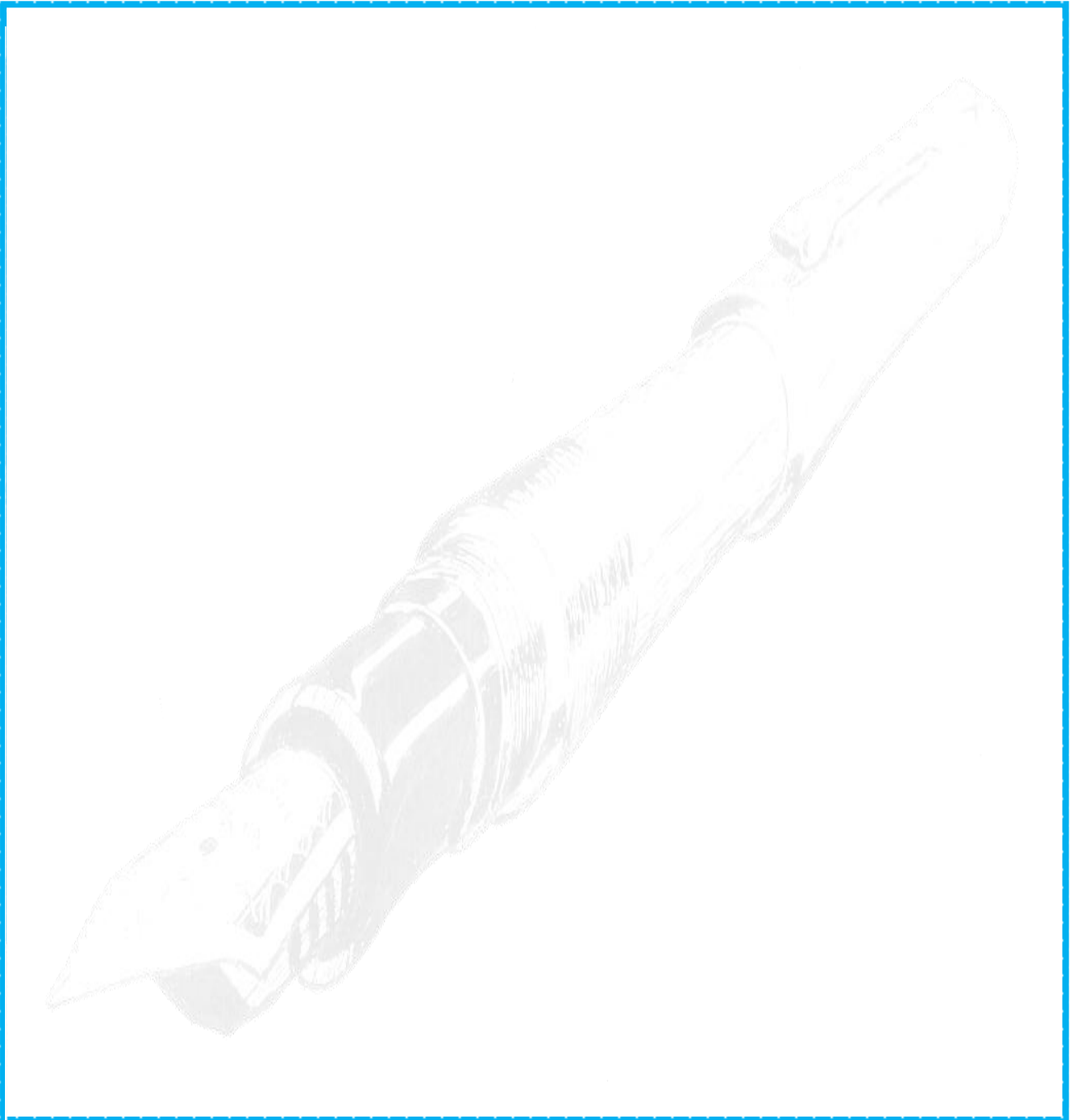
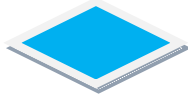
[www.pulsar-laser.com](http://www.pulsar-laser.com)  
[info@pulsar-laser.com](mailto:info@pulsar-laser.com)

CPRS s.r.o.  
**PULSAR Laser technology**  
Karpatské námestie 10/A  
Bratislava  
Slovakia



**PULSAR**  
LASER

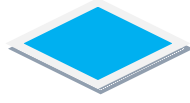
developed in europe, assembled in china



**PULSAR**  
LASER

[www.pulsar-laser.com](http://www.pulsar-laser.com)

# 2022 Catalog



[www.pulsar-laser.com](http://www.pulsar-laser.com)



**PULSAR**  
L A S E R

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