

Nastavení MS Teams pro webinář



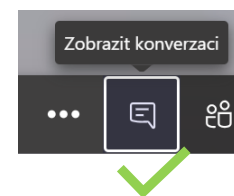
prosím vypněte si kameru i mikrofon



pro diskuzi si aktivujte zvuk



další tlačítka, chat



dotazy do chatu i během prezentace



Vítejte

Workflow pro metalografii s PRESI



1. Dělení



2. Zalévání



3. Broušení / Leštění



4. Analýza obrazu



5. Chemická analýza



6. Spotřební materiál



7. Měření tvrdosti



8. Školení



One of the leading global players in the manufacturing and distribution of machines and consumables in the field of metallography.

1961

PRESI France creation

75%

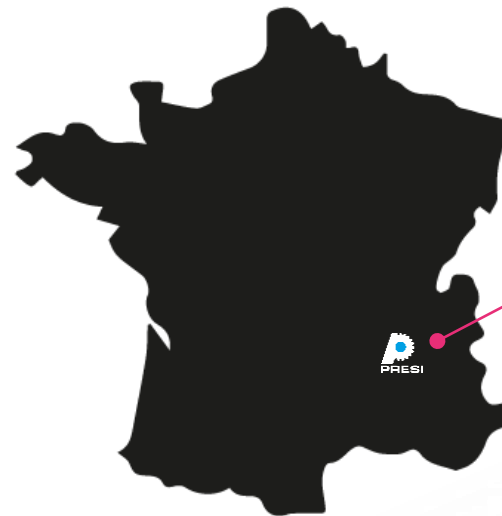
TO generated by Export

4

Subsidiaries

40

Distributors



Headquarters (49 people) located in Grenoble



CUTTING



Cutting is the first stage of a sample preparation.



**THE QUALITY OF THE CUT IS
ESSENTIAL.**

A well-executed cut will
preserve the entire structure
and preserve the initial
properties of the sample.



Mecatome T202
Manual Cutter



Flexicut
Dedicated to PCB's
and flat samples



Mecatome T210
Automatic Cutter



THE FASTEST AND MOST POWERFUL IN ITS CATEGORY



Safety

Hood with metallic armature
Hood locking system

User-friendly

Large cutting space
Integrated LED lighting

Perfect lubrication

3.5-liter integrated tank

User-friendly interface

Protection by access codes
LCD color touchscreen 16/9
Memorization of 3 cutting programs

High-precision cutting

1/100mm



IDEAL FOR PCB CUTTING

Safety

Hood with metallic armature
Hood locking system

Easy to use

Large cutting space

Robust

Ultra-rigid frame and stainless-steel table

User-friendly interface

Color LCD touchscreen





THE FASTEST AND MOST POWERFUL IN ITS CATEGORY

User-friendly interface
Colour LCD touchscreen

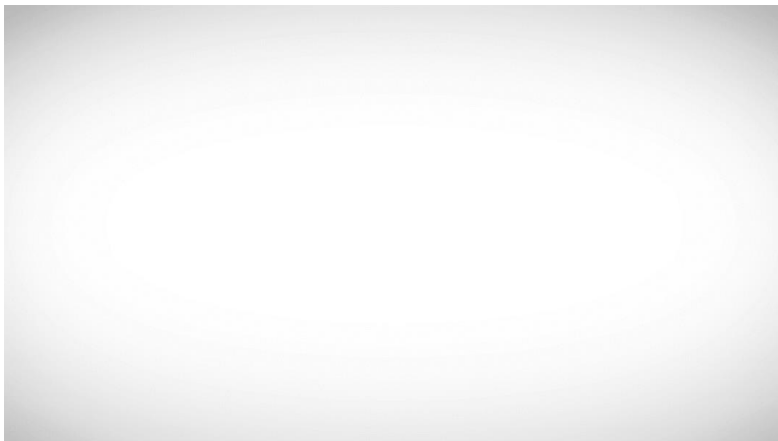
Safety
CE-standards

Easy to use
Large cutting space

High-precision cutting
Three axis movements with stepper motors

Perfect lubrication
10-liter integrated tank





ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

MECATOME T210



Mecatome T260
Manual Cutter



Mecatome ST310
With oscillating movement



Mecatome T330
Automatic Cutter



EXCELLENT PRICE POSITIONNING

Specific table design
Vertical and horizontal clamping

Easy to install
One-phase power supply

Easy to use
LED-lighting

Cutting flexibility
Large range of cutting speeds





SWING ACTION MOVEMENT

User friendly
Excellent Visibility

High cutting performances
Fast and high-quality cuts

Easy to use
Large cutting space

Perfect lubrication
60-liter tank

Flexible
Four speeds





THE FASTEST AND MOST POWERFUL IN ITS CATEGORY



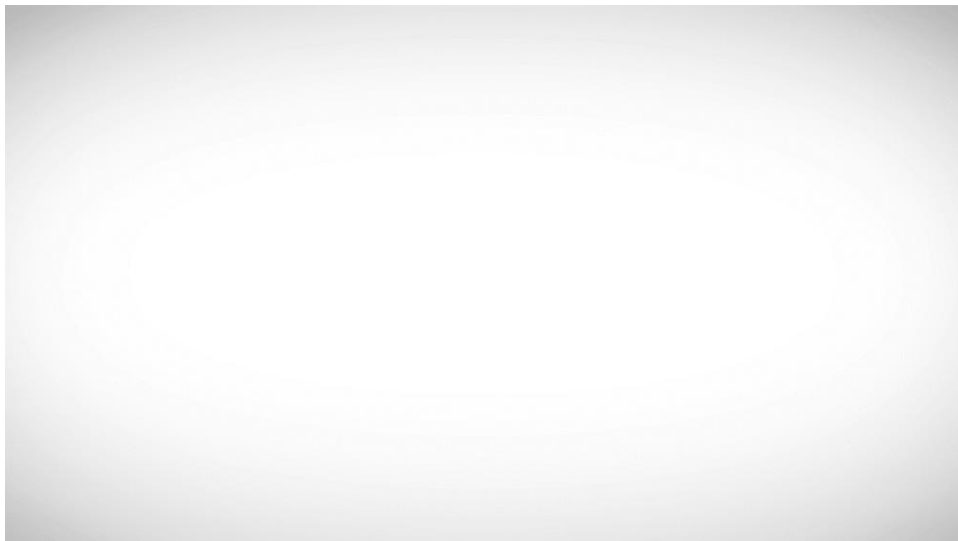
User-friendly interface
Colour LCD touchscreen

Safety
CE-standards

Easy to use
Large cutting space

Perfect lubrication
60-liter integrated tank

High-precision cutting
Two motorized axis



ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

MECATOME T330



THE SOLUTION FOR BIG SAMPLES

Easy and secured handling
Motorised hood

User-friendly interface
Colour LCD touchscreen

High-precision cutting
Z, X or Y axis

Cutting capacity
Large cutting space

Robust
Designed to be used in production environment

Perfect lubrication
200-liter integrated tank





ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

EVO 500

MOUNTING



Mounting facilitate the handling of small, fragile or samples with complex shape.

Hot and cold mounting machines to cover all needs :

- Sample sensitive to the temperature ?
- Speed, precision or repeatability objectives to achieve?



ACHIEVING A HIGH QUALITY MOUNT IS ESSENTIAL in order to protect materials.

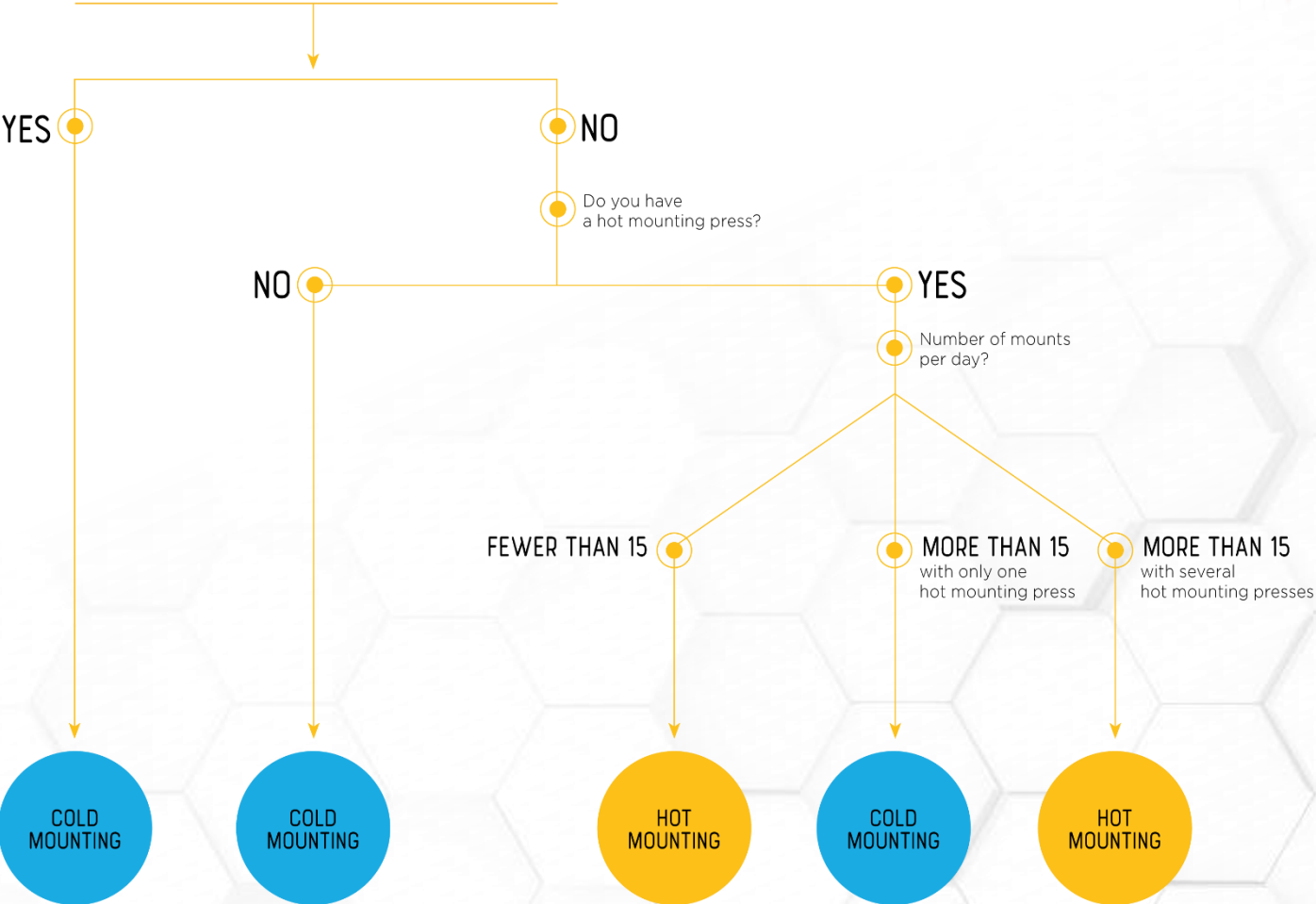
THE ADVANTAGES OF OUR PROCESSING TECHNIQUES :
eliminating the risk of blistering and edges shrinkage are guaranteed



Cold or Hot Mounting?

WILL ANALYZE MATERIAL MEETS ONE OF THE FOLLOWING CRITERIA:

- Fragile material / sensitive to the temperature or the pressure?
- Porous material? Honeycomb structures?
- Ceramics? Rocks?
- Studies of cracks?



GENERAL REMARKS

MECAPRESS 3

POLY'VAC

PRESSURE VESSEL

Hot mounting is recommended to make:

- high quality mounts (observation of coating),
- hardness measurements,
- polishing in individual pressure.





Safety

Fast Arm lock
Secure mould closing

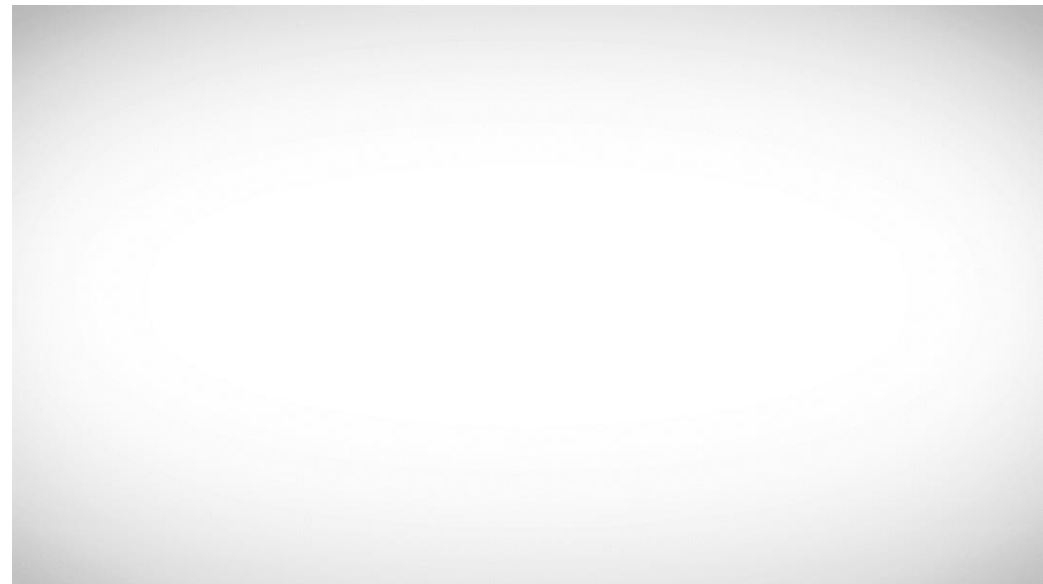
User-friendly

LCD Touchscreen
No language, just icons



Powerful and Flexible

Interchangeable Moulds
Custom programmability
Memorization of more than 100 programs



ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

MECAPRESS 3



Programmable

Memorization of 21 programs
Programmable pressure and time cycles

User-friendly

LCD Touchscreen
Intuitive Menus



Innovative

Optimal degassing and
penetration of the resin

Ergonomic

Vacuum pump, casting chamber, turntable
and resin cup holder in a single compact unit



Specifications & Performances

Improved quality of acrylic mounts
Gauge for pressure display
Fast air inlet/outlet system

User-friendly

Easy to manipulate locking system
Ergonomic handle



High Capacity

Up to 10 samples at once
Levelling support

POLISHING



Polishing is the last stage of a sample preparation.

→ A wide choice of polishing machines for occasional needs, for regular use or for projects that require speed and maximum reproducibility.

- Manual or automatic
- Single or double station
- Central or individual pressure
- Vibration, electrolytic or portable polishing

POLISHING IS CRUCIAL in order to obtain a highly reflective flat surface and to eliminate residual scratches and defects.





ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

MINITECH 300 SP1



New Full Range of Polishers since May 2018

6 New Models -> One of the **largest ranges** on the market

Name Explanations:

Minitech **XXX** **ABC**

250 => 200 – 250 mm Platen

OR

300 => 250 – 300 mm Platen

SP => Single Platen

OR

DP => Double Platen



1 => One Engine

OR

2 => Two Engines



Minitech **250** **SP1**
1 plate, 1 engine



Minitech **250** **DP1**
2 plates, 1 engine



Minitech **250** **DP2**
2 plates, 2 engines



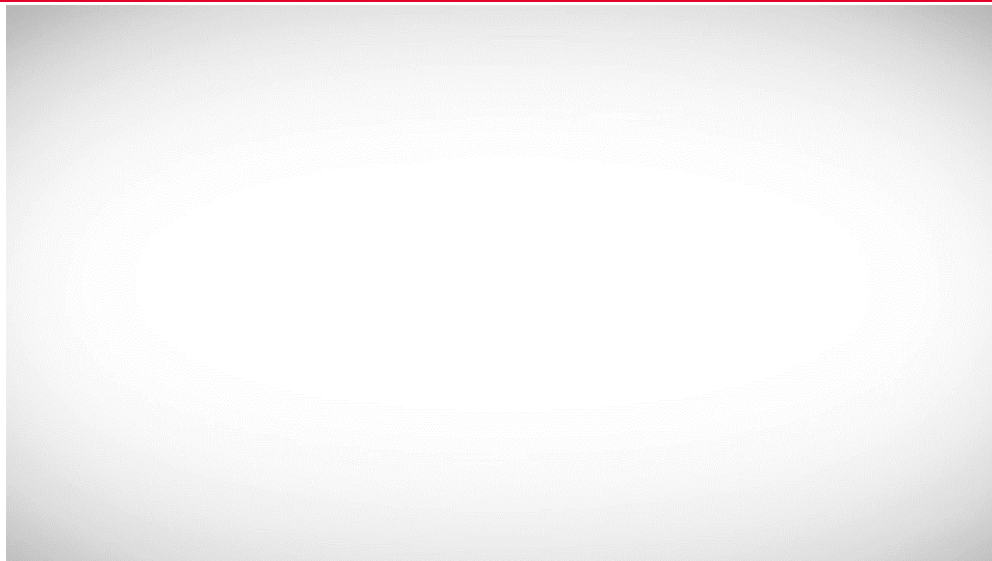
Minitech **300** **SP1**
1 plate, 1 engine



Minitech **300** **DP1**
2 plates, 1 engine



Minitech **300** **DP2**
2 plates, 2 engines



ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

MECATECH 300 SPS



New Full Range of Polishers since May 2018

6 New Models -> One of the **largest ranges** on the market

Name Explanations:

Mecatech **XXX** **ABC**

250 => 200 – 250 mm Platen

OR

300 => 250 – 300 mm Platen

OR

334 => 250 – 300 mm Platen

SP => Single Platen

OR

DP => Double Platen



I => Individual Pressure Only

OR

C => Combo (Individual & Central Pressure)

OR

SPS => Sweeping Movement (Individual & Central Pressure)



Mecatech **334** **SPC**

6 Pistons



Mecatech **250** **SPI**

4 Pistons



Mecatech **250** **SPC**

6 Pistons



Mecatech **250** **DPC**

6 Pistons



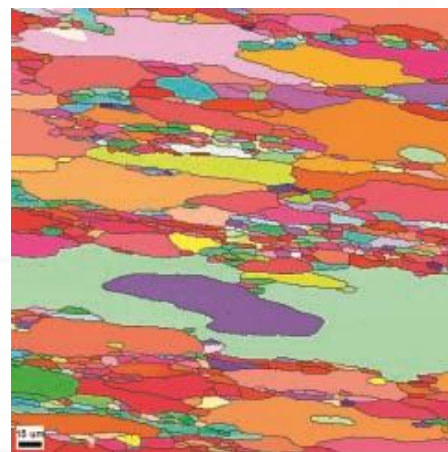
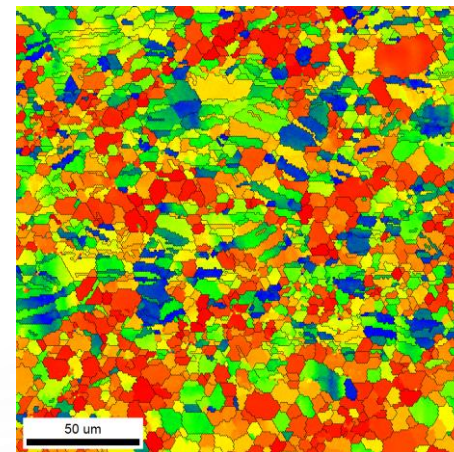
Mecatech **300** **SPC**

6 Pistons



Mecatech **300** **SPS**

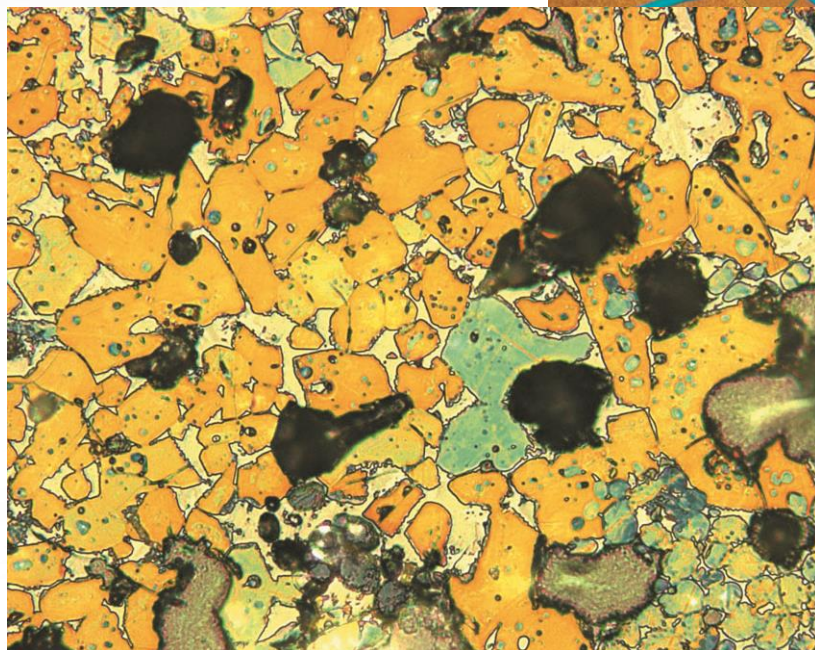
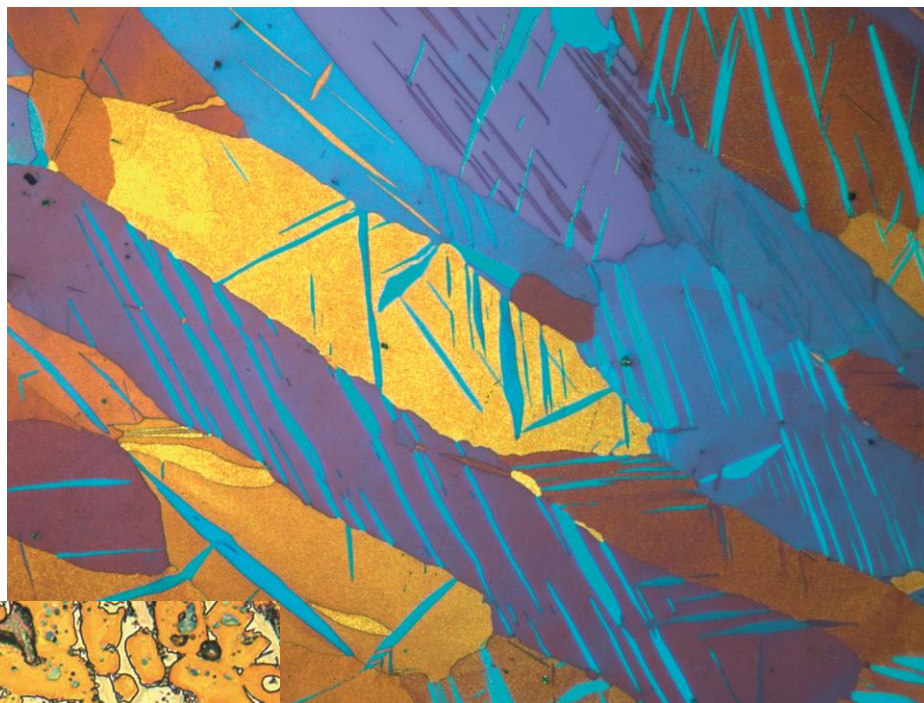
8 Pistons

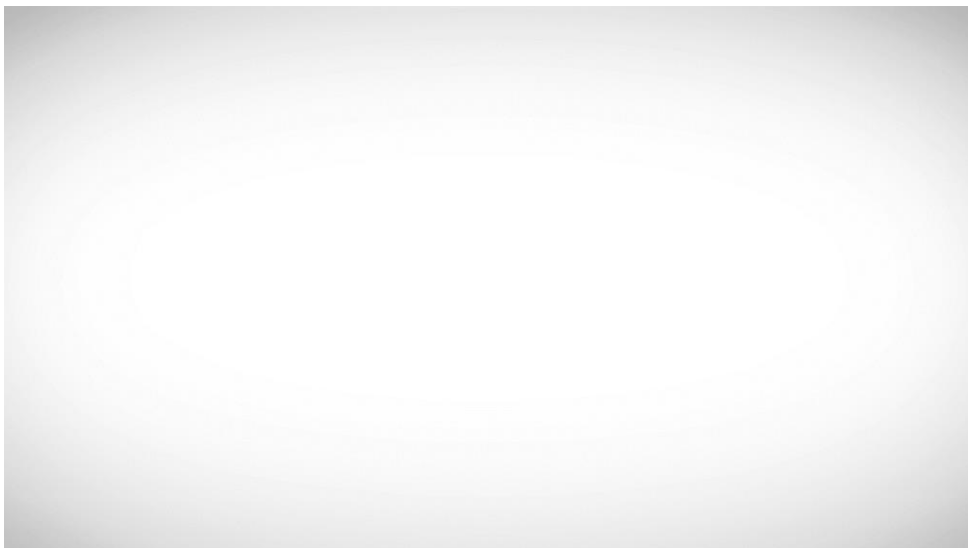




ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

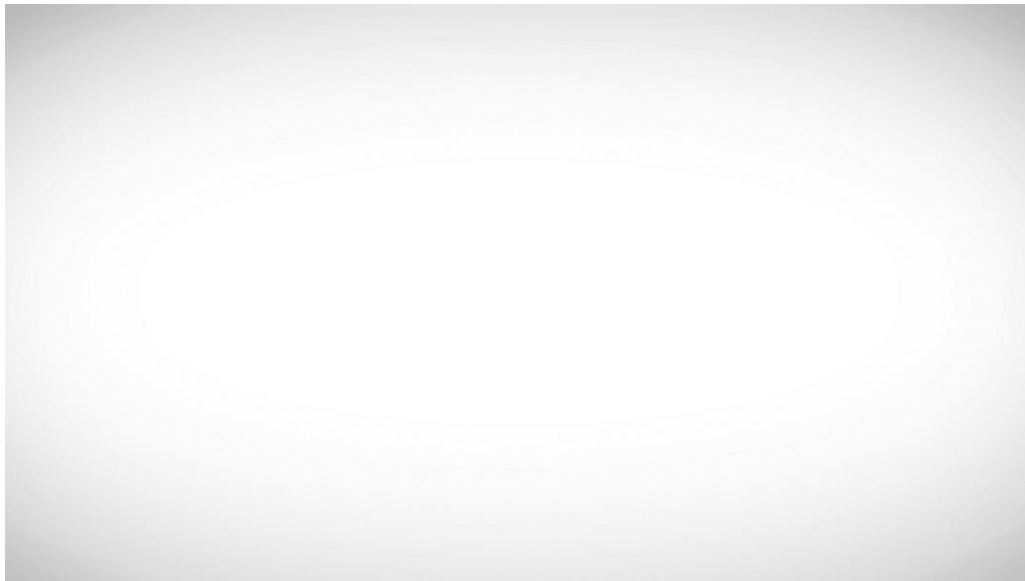
VIBROTECH 300





ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

GEOPRESS



ODKAZ NA VIDEO (WEBOVÉ STRÁNKY PRAGOLAB)

[GEOTOME DUAL](#)

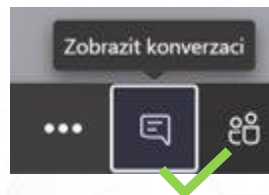
DISKUZE

Pro diskuzi si aktivujte zvuk



správně

Dotaz přes chat



Ďakujem za pozornosť

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