

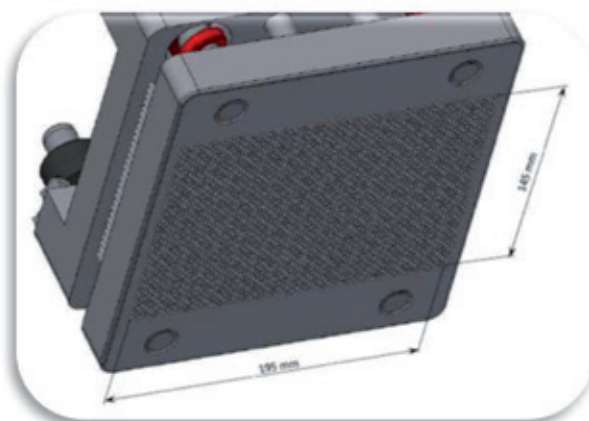
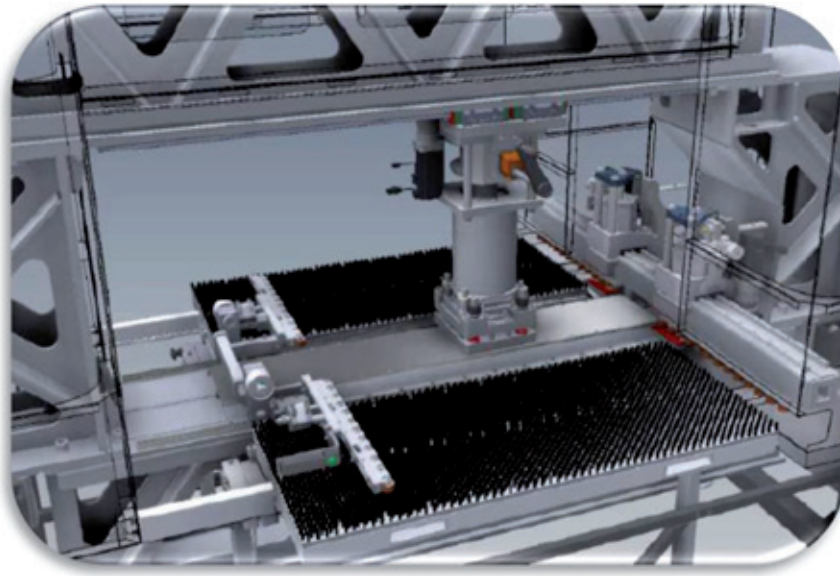
Vitap >> MICRA

**The revolution in
the acoustic field**



Your benefits at a glance:

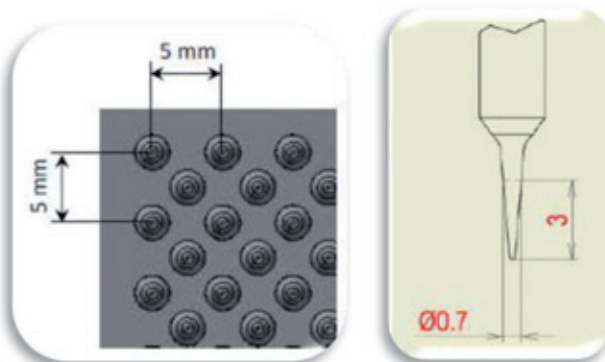
- ✓ A compact CNC that fits on less than 5m² !
- ✓ A drilling of 2331 micro holes every 4 seconds!
- ✓ Technology to remove harmful sides of laser drilling
- ✓ A manufacturer who can create the drilling heads according to your wishes !
- ✓ A simple and reliable machine to use
- ✓ Comfort of work, a cadence and an optimum result
- ✓ 0.7 mm² holes at a pressure of 3 mm
- ✓ Interchangeable drill dies
- ✓ No limits in the length of X panels
- ✓ Thicknesses up to 50 mm in Z
- ✓ 1250mm Y-panel passage width



A presser of 195 x 145 mm for a total surface of 0,145 m is 0,028 m²

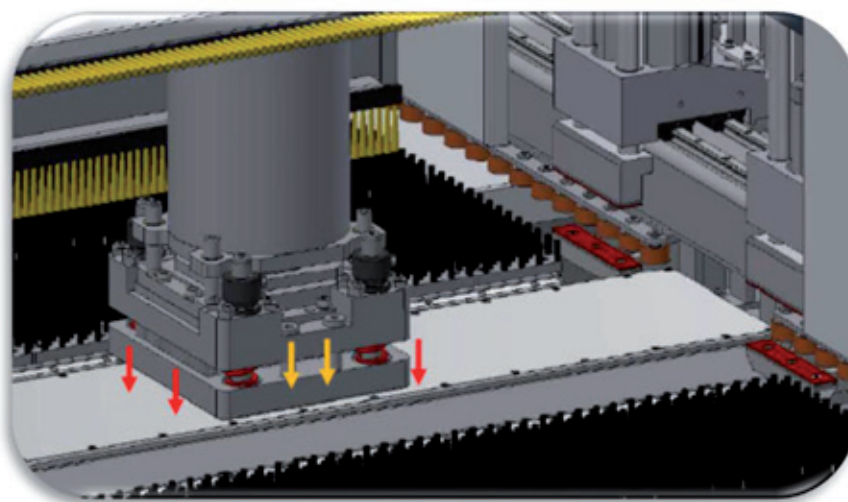
In this way, the calculation for 1m² is simple = 35 passages taking into account that the presser perforates every 4 seconds

35 passages x 4 seconds = 140/60 = about 2 minutes and a half to make 1 m²



Because of its size, the acoustic micro presser has 2331 piercing spikes.

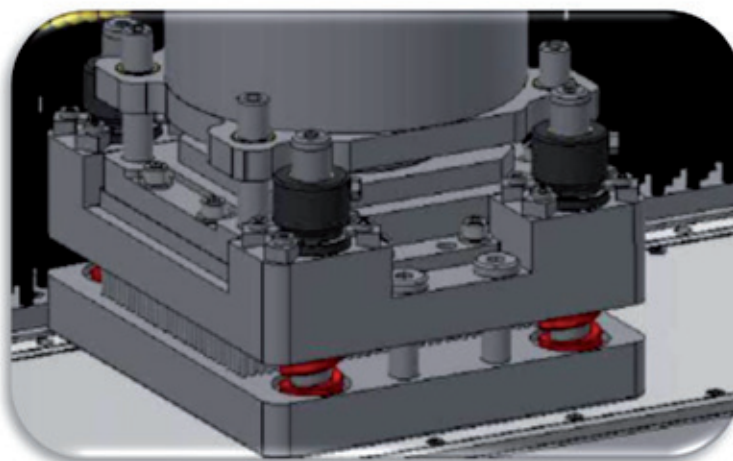
The drilling depth at 3mm makes it possible to obtain holes 0.7 mm in diameter, this value is therefore reduced as a function of the drilling depth.



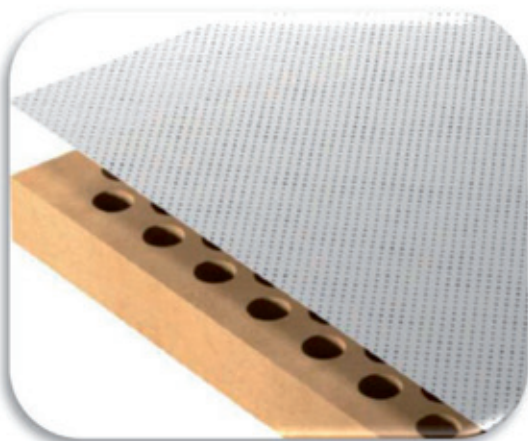
Presser operating pressure is 300/600 kg on the panel = 100 kg operating pressure on the panel



Service pressure on the bits to press the panel = 30 T

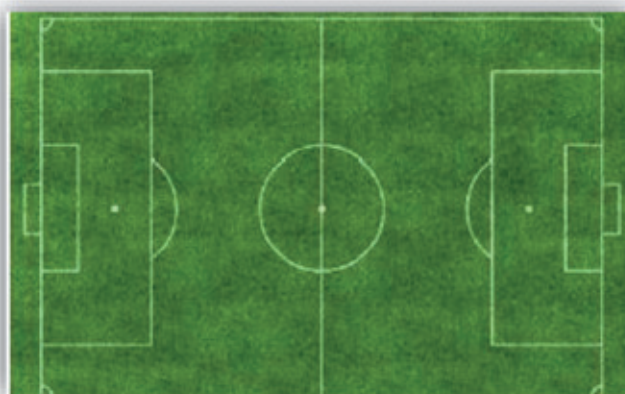


The mold of the Micra presser is interchangeable at any time according to the desired patterns.



Panel dimensions:

The machine can accommodate panel dimensions in X = Unlimited Y = 1250 mm and Z = 50 mm



Let's take a very good example of a dimension of football field namely: $120 \times 90 \text{ m} = 10.800 \text{ m}^2$

The number of rooms every 2 minutes would therefore be solved by the following calculation: $10.800 \text{ m}^2 \times 2 \text{ min} = 21.600 / 60 =$ the equivalent of 360 working hours / 8 hours = 45 working days.

The average budget for the perforated panel market is 70 to 100 euros per m^2 (on average):

This can also be summarized as follows = 45 days / 10.800 m^2 / all multiplied by a low range of 70 € per $\text{m}^2 = 756.000 \text{ €}$ with a Micra machine.