PLANUM
Int. AG

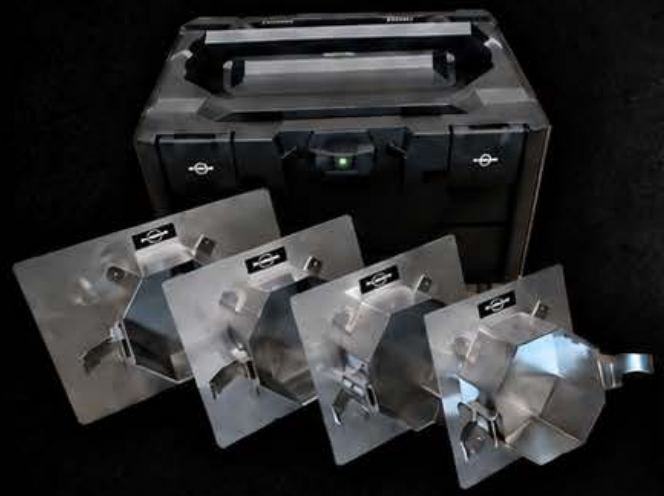
POWERTOOLS FOR PROS





ARMORIA
GROUP

Distributeur exclusif France & Monaco







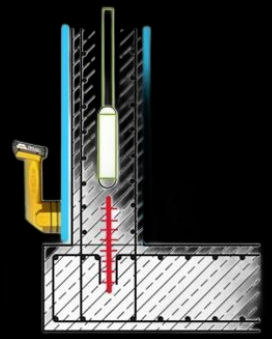
One powertool for a variaty of concrete work



Floors & foundations



Balconies



Floor & wall connections

Compacting, leveling and smoothing



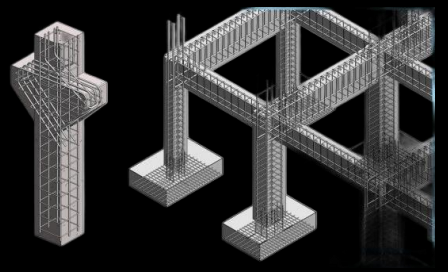
SWISS MADE



Parapets



Walls

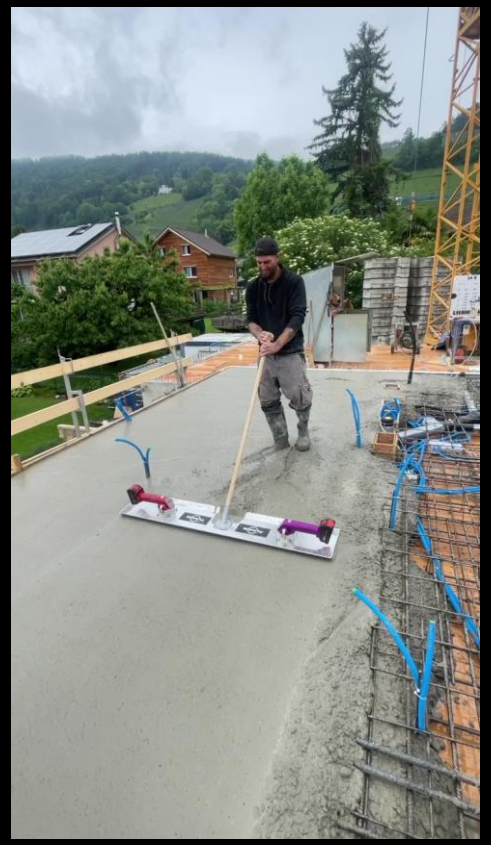


Support beams & pedestals

Floors & foundations

Compacting, leveling and smoothen

WATCH NOW



The wetscreed that also compacts!

- Change rapitly with other accessories for small/big surfaces with 1 powertool
- Light weight and handy (no construction crane needed)
- Work continuously for no less than 6 hours with an 18V 4.0Ah battery!
- Compact the top layer at least 5 cm
- Emmision-free, can be used both indoors and outdoors
- Possible to use with 1 or 2 machines

600 mm / 24 inch
4.8 kg / 10.6 lbs



1000 mm / 40 inch
5.8 kg / 12.8 lbs



1400 mm / 55 inch
10.0 kg / 22.0 lbs





Planum in formwork

WATCH NOW

Compacting and smoothen

The problem

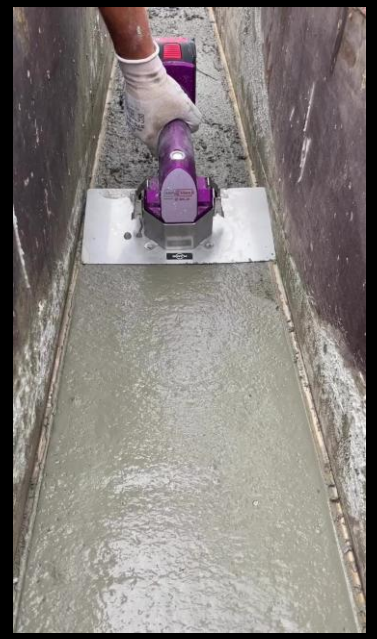


Labour intensive
No smooth surface
Possible water and air in concrete

The work in formwork is labor intensive to finish the top layer.
20 meters of formwork usually requires 3 people for at least 30 minutes. Depending on the ambient temperature, this is a race against the clock and the top layer is not even compacted.
With the Planum Mach 1 with various trowel sizes for the most common formwork, 1 person can compact and smooth the top layer in 15 minutes.

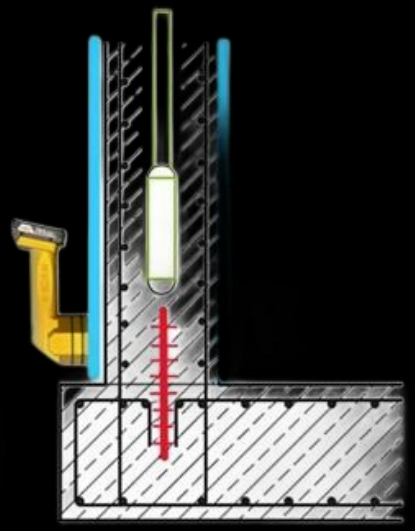


The solution



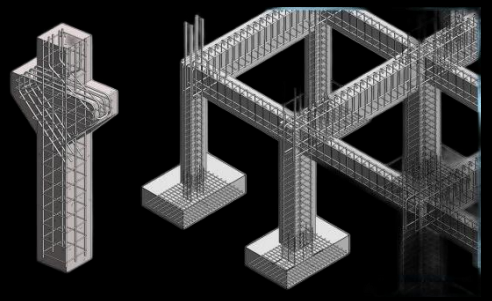
Efficiënt
Smooth finish
Air out of concrete

Planum against formwork



Compacting

Without counter pressure from concrete, the vibrating needle increasingly loses its effectiveness the more it is pulled towards the surface of the part.
In addition, the vibrating needle cannot always compact optimally due to a lack of space in a heavily reinforced part or with joint tape. This means that the reinforcement and/or joint strip is not fully embedded in the concrete, leading to serious weakening and premature corrosion of the part.
The consequences are expensive warranty work, repair work and concrete cosmetic work.
The correct use of Planum Mach 1 as an external vibrating motor directly on the formwork can minimize or even completely eliminate this problem. For this purpose, Planum Mach 1 (without attachments) is pressed directly onto the desired locations (formwork) and vibrated for 2-3 seconds at intervals of approximately 30-40 cm.

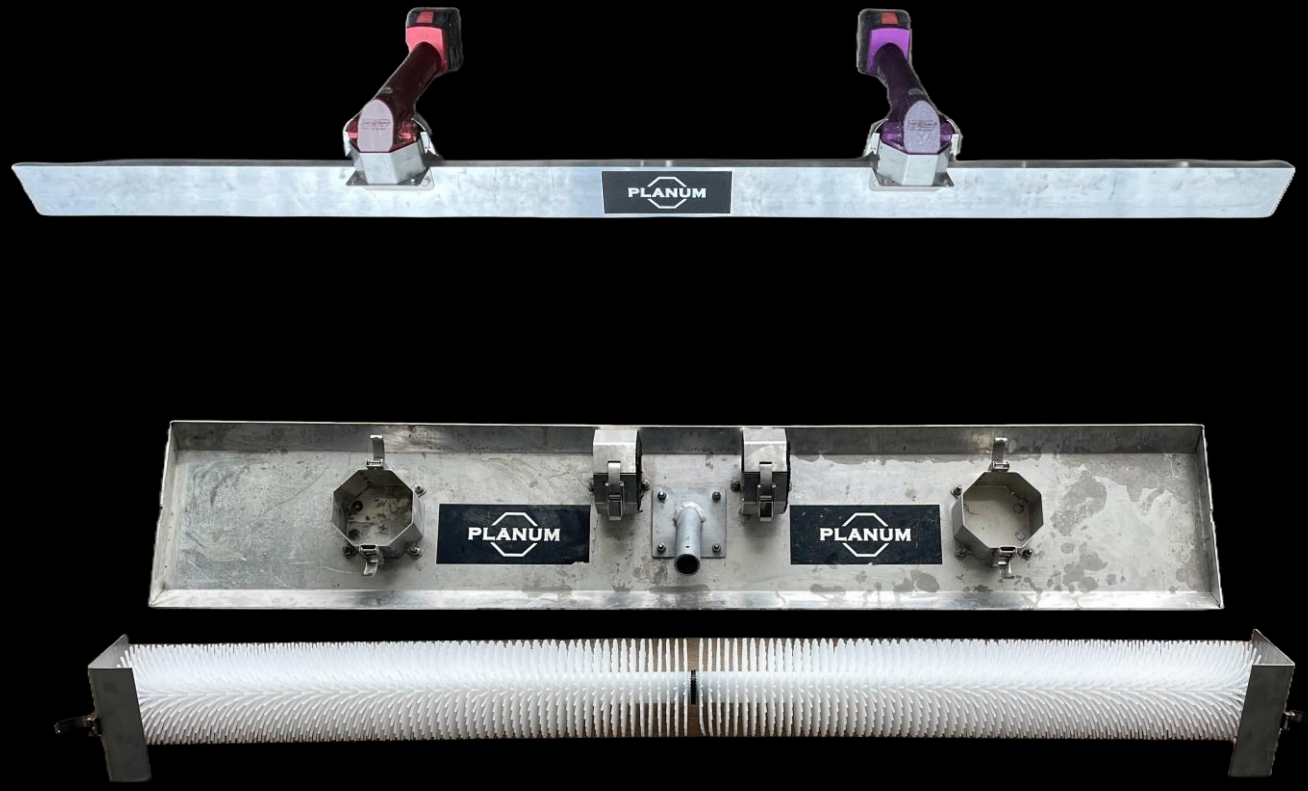






Other solutions







Ampshare Bosch
Work 6 hours with
a 18V 4.0Ah
battery

Weight 2,2 kg excl.
battery

8.000 RPM
Impact directly
only the
accessories /
surface



Anodized aluminum
miled from 1 block

Sizes:
26,5 x 10 x 12 cm

IP 54

SWISS
MADE

PLANUM
Int. AG
POWERTOOLS FOR PROS

We are PLANUM

We at PLANUM Int. AG know that time on the construction site is becoming increasingly tight, specialists are working to the limit and any way to improve processes is a real advantage. This is why we develop innovative construction products that simply make modern construction faster and more profitable. Founded as a start-up in 2022 in Staad/SG, Switzerland, we develop powerful all-round solutions for construction professionals that are easy to use, efficient and offer real added value in daily use.

How can we do this? Because we combine practical experience from the construction industry with many years of entrepreneurship – the ideal mix for smart innovations you can rely on.

CEO Simone Caggiula & CFO Eugen Stieger

CLEANOVATION GREENOVATION

valida
Das soziale Unternehmen

More video’s

PLANUM MACH 1



ARMORIA
GROUP

3 Rue de Barcelonnette
06110 Le Cannet, France

Distributeur exclusif France & Monaco

contact@armoria-group.com

Pascal Pierre
pascalpierre@armoria-group.com
06 66 78 45 44

Gregory Pierre
gregorypierre@armoria-group.com
07 50 95 86 62