



Introducing the **Hi Pitch Screener**

HiPster

With **NEW sensor technology** to support the grass team for the best pitch!

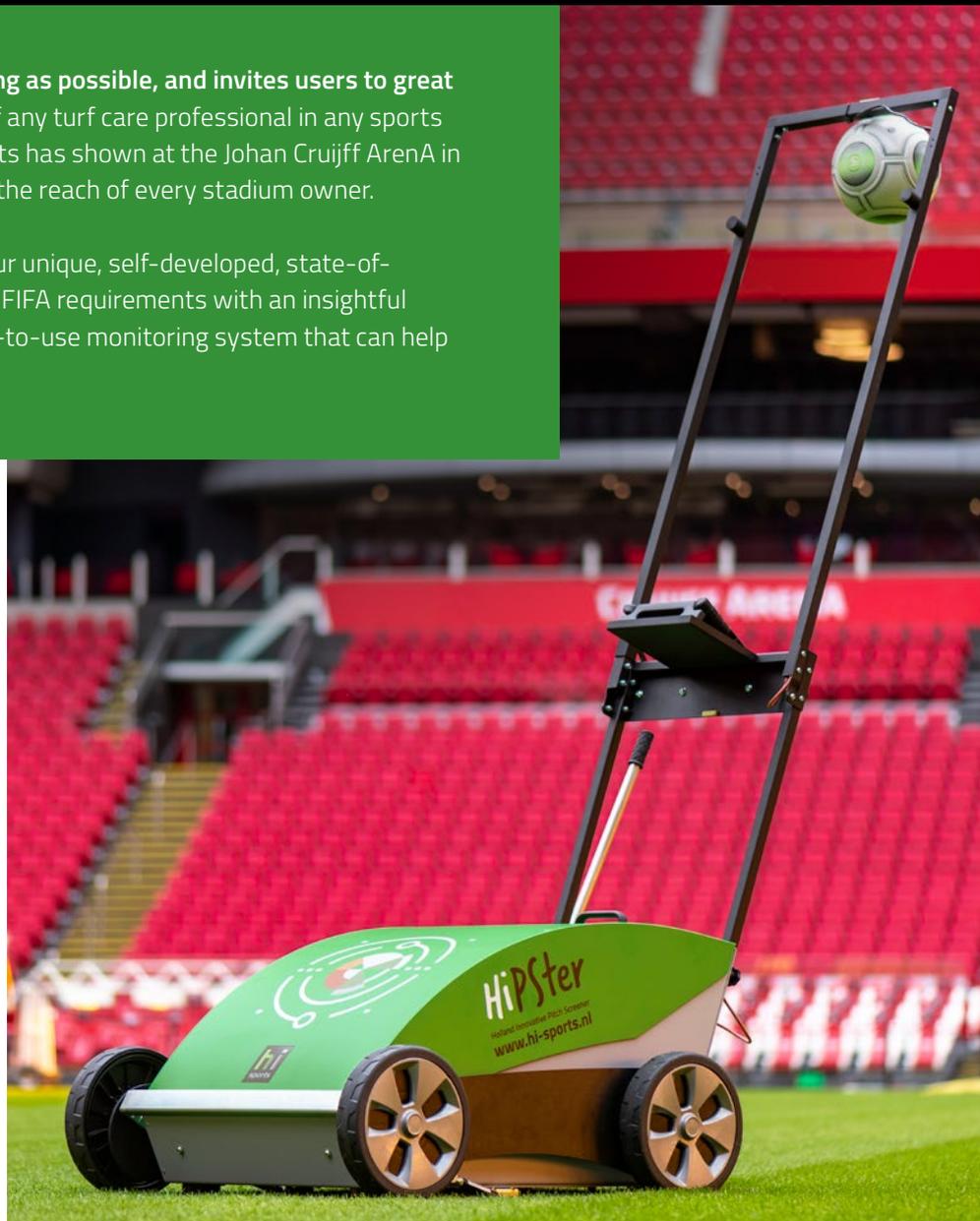
The best possible pitch, that lasts as long as possible, and invites users to great performances: that's the highest goal of any turf care professional in any sports stadium, anywhere in the world. HI Sports has shown at the Johan Cruyff ArenA in Amsterdam that this goal is now within the reach of every stadium owner.

The solution lies in the combination of our unique, self-developed, state-of-the-art measuring equipment according FIFA requirements with an insightful dashboard. Together, they form an easy-to-use monitoring system that can help any professional sports organization.

HiPster is supporting the groundsmen

to get track of the quality and safety of their sports pitch and stay in control of the important game and safety properties of the pitch. A one-in all measurement tool which presents the data automatically in the groundsmen's dashboard so they can directly analyse and act without any (manual) administration. Having also an independent tool to communicate with the players the quality of the pitch. And that's without mentioning the direct safety aspect: many injuries can be prevented with a safe pitch: another major cost item in modern top sport, not to mention the personal suffering.

www.hi-sports.nl



How does the HiPster work?

The **HiPster** is driven to the right measurement location by the groundsman where he can start the measurements supported by an easy-to-use tablet. The groundsman is fully in control and after executing and accepting the measurement values the results will be sent by Wifi to the dashboard as soon as there is a well connection. In the meantime results are stored in the tablet. The **HiPster** also can be used as standalone system.

The measuring kit is executing the following measurements:

1. soil hardness
2. shock absorption
3. energy restitution
4. vertical deformation
5. rotational resistance
6. ball rebound



The sensors in the HiPster, a compact device the size of a family lawnmower, does all these measurements in one go. All the information obtained in this way goes automatically straight to the **Dashboard**, where results are displayed in trend figures and further analysis can take place.

The **HiPster** is prepared for the future by its modular design having slots for extension for optional sensor modules like grass density, grass vitality or others.

Next steps

Interested? Like to get a demonstration? Like to get a quick scan of your pitch? In case of any question, suggestion or remark feel free to contact us.



Hans Meeske
hans.meeske@
holland-innovative.nl



Joep van Cranenbroek
joep.van.cranenbroek@
holland-innovative.nl



And what does the Dashboard do?

The **Dashboard**, which in addition to the data from the **HiPster** also uses other data captured in real-time in and around the pitch, has become the groundsman's most important tool. In fact, it has already become his buddy! Thanks to the predictive value of the system, there is insight at any time into the maintenance measures required for the perfect turf.



The measured data of the **HiPster** will be automatically uploaded to the dashboard as soon as there is a stable Wifi connection. In the **Dashboard** an AI engine is running to generate the trend analyses and pitch predictions. As the **Dashboard** is an open platform also integration with other tools is possible as well as possibility for manual logging of data and reporting.

The **Dashboard** collects beside the mentioned measurements of the **HiPster** also the player feedback data, climate, grass vitality and other important parameters which are needed to model the perfect pitch. The common goal - better pitches for professional athletes around the world - is our guiding principle.

At any given moment, it's possible to check to what extent a part of the field deviates from the preset goals and regulations. Underlying all this is sustainability and circularity, as well as the business - including cost savings - for the stadium.

Hi Sports systems as the **HiPster** can also be integrated into existing dashboards. The **HiPster** as well as the **Dashboard** can be used as stand alone systems. **HiPster** and **Dashboard** can offer also in a step-wise approach to come to fact based pitch management to support the groundsman.

