## THE NEW, ASTOUNDING ICEGUARD<sup>®</sup> ICE LEVELLING ROBOT

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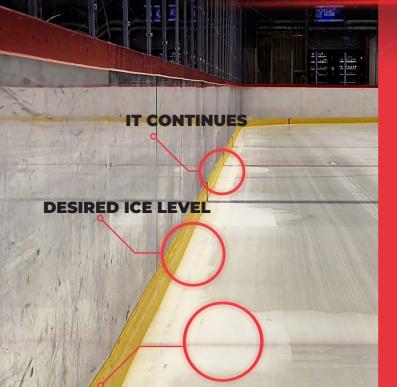
# THE SIMPLIFIER

ICEGUARD OY | www.iceguard.fi | info@iceguard.fi





### THE ONLY MACHINE IN THE MARKET THAT TAKES CARE OF THE MOST IMPORTANT AREAS OF THE ICE, THE ICE AROUND THE BOARDS



#### **HI POINTS REVEALED**

#### **TECHNICAL DATA**

Lenath Width Height Weight

**Operating voltage Battery charging Blade motor** Blade motor power **Rotation speed** 

1.900 mm 800 mm 900 mm 250 kg

24 DC Automatic charger **Brushless AC motor** 2,4 kW 1,800 rpm

Blade cutting depth control **Blade horizontal tilt** Blade lifting and lowering **Blade diameter Blade cutting height** Blade sharpening angle **Blade material Blade attachement** 

Remote controller charging port Remote controller radio frequency 434 MHz standard, also

Automated, laser controlled Automated Automated 550 mm 33 mm Cuttina Carbide Screw fastening

USB mini-B possible to use 868 MHz

Traction motors with planetary gear



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#### **ICEGUARD THE SIMPLIFIER -METHOD**

The ICEGUARD robot creates a precise level with the help of a laser. This level is copied with the traditional IRM throughout the whole ice level. Due to completely even ice level the IRM is able to plain the ice evenly throughout the rink and the newly spread water is able to freeze completely to the old, cleanly planed down ice forming excellent quality ice.

PATENT PENDING