

PATENT PENDING



THE NEW, ASTOUNDING  
**ICEGUARD® ICE  
LEVELLING ROBOT**

**LEENA**

— *THE SIMPLIFIER*



**ICEGUARD OY** | [www.iceguard.fi](http://www.iceguard.fi) | [info@iceguard.fi](mailto:info@iceguard.fi)





# LENA

– THE SIMPLIFIER

PATENT PENDING

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

**IT CONTINUES**

**DESIRED ICE LEVEL**

**HIGH POINTS REVEALED**



## 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 plane 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.

## TECHNICAL DATA

Length 1,900 mm  
Width 800 mm  
Height 900 mm  
Weight 250 kg

Operating voltage 24 DC  
Battery charging Automatic charger  
Blade motor Brushless AC motor  
Blade motor power 2,4 kW  
Rotation speed 1,800 rpm

Traction motors with planetary gear

Blade cutting depth control Automated, laser controlled  
Blade horizontal tilt Automated  
Blade lifting and lowering Automated  
Blade diameter 550 mm  
Blade cutting height 33 mm  
Blade sharpening angle Cutting  
Blade material Carbide  
Blade attachment Screw fastening

Remote controller charging port USB mini-B  
Remote controller radio frequency 434 MHz standard, also possible to use 868 MHz



Nima Maskin AB | Bygelgatan 6, 33571 Hestra  
tel: +46 370335880 | email: info@nimamaskin.se  
web: nimamaskin.se



Winn Marketing AB | Förrådsvägen 5, 901 32 Umeå  
tel: 090-12 57 81 | email: info@winnmarketing.com  
web: winnmarketing.com