

The final touch to flawless ice



Catalogue
Snip



INDEX

Company	5
Snip	11
Strengths	27
Products	31

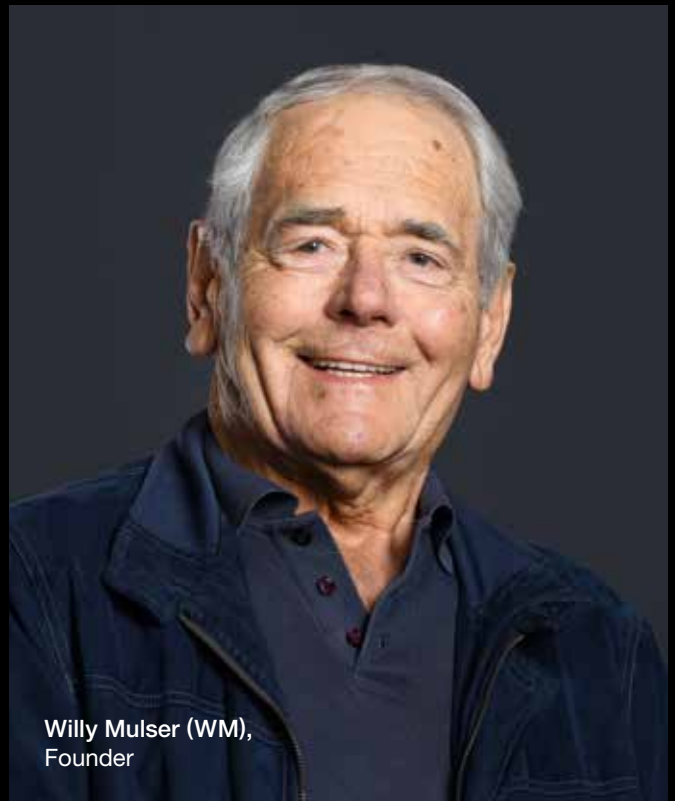
COMPANY

Young, dynamic, and innovative:
At WM technics, progress and
customer satisfaction come first.

Established in 1986, WM technics crafts premium **ice resurfacing machines** suitable for every surface and requirement. Our state-of-the-art models stand out with their advanced technology, user-friendly operation, certified safety, and contemporary design.



Ice resurfacing machine **WM 2300**
Year of construction 1986



Willy Mulser (WM),
Founder

Here's what we have to offer

Whether catering to professional ice needs within an arena or on a mobile rink, the distinction is minimal: WM technics consistently offers the optimal solution for any requirement. Owing to our relentless pursuit of product excellence, we pioneer cutting-edge standards and stand as a prominent leader in the worldwide market.

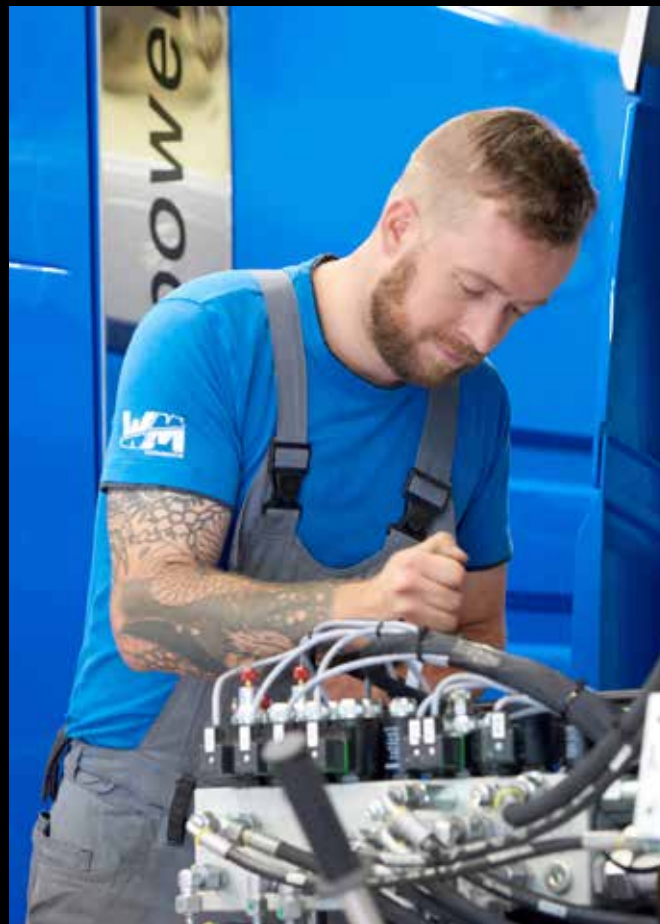
Powered by our robust digital infrastructure; design, parts production, and

the assembly of ice resurfacing machines are conducted at our South Tyrol-based facility (Italy).

In this manner, WM technics guarantees unparalleled quality, attending to every intricate detail. Custom setups built on customer specifications, reduced maintenance commitment, and steadfast assistance affirm WM technics as a powerful ally.



Matthias,
Developer





Always Ahead of the Curve

With precision, we delve into research, trials, and systems. Our team's years of prowess in development, manufacturing, and setup culminate into a harmonious synergy.



Safety at its Finest

Our cardinal rule: Prioritizing safety and well-being. WM technics' ice machines are designed with intuitiveness and uncompromised safety, meeting European machinery guidelines.



Design with a Spark

WM technics brings to life trailblazing ice machines, always keeping the client and entire production lifecycle at heart.



Precision Production

WM technics manufactures all its turning and milling components with utmost precision in its production department, only sourcing standard parts from reputable manufacturers. Each component is then customized in detail based on its function and crafted with the greatest care.



Streamlined Assembly

WM technics champions the rapid production of ice machines, backed by rigorously organized processes. Every move is intricately mapped and transparent. Our commitment to precision minimizes the need for maintenance.



360-Degree Quality

WM technics designs and produces innovative ice resurfacing machines that meet all efficiency, reliability, longevity, and ease-of-use requirements. Series construction and in-house production also allow for the detailed tracking of all fabrication stages and utilized components.



Sustainability with Vision

WM technics machines are designed to stand the test of time. We advocate for enduring products while keeping an eye on operational expenses. Balancing energy conservation, reduced consumption, and profitability doesn't deter us from delivering peak performance.



Customer-Centric Assistance

Just as our machines care for the ice, we cherish our relationships with our customers: not only before the purchase but also during the commissioning and afterwards. We meet our clients' unique requirements even during the production process, tailoring our approach to their needs.



SNIP

Designed for mobile ice rinks yet performing just as reliably in large arenas: Snip brings together a compact design, modern technology, and top-level safety in one easy-to-use package.

Snip is the manually guided electric ice-edger for high-level ice maintenance.

From mobile ice rinks to large arenas – Snip combines compact design with modern, emission-free technology.

The most innovative feature: quick, tool-free switching between two operating modes. Mill laterally along the boards, or frontally, to remove ice buildup and unevenness. With its integrated drive, adjustable speed, and certified safety, Snip is a versatile and precise board mill for maintaining any ice surface.



Electric engine

24V / 130Ah (powered by a FAAM TRALEG battery)



Cutting width

Ø 350 mm 13.8 in



Fields of operation

Event / Ice stadiums

“Smooth handling, fast and clean operation, excellent results: Snip has already become an essential part of our daily work.”

Alexander Borgstädt -
Manager of the
training center

Trainingszentrum Kölner Haie
(Germany)





Safety and protective features

At WM technics, safety and health protection always come first. A thorough and independent inspection carried out by [Suva](#), the accredited and recognized Swiss certification body, confirms compliance with the European Directive 2006/42/EC, which regulates the level of protection against machinery-related accidents to ensure user safety.

suva
CERTIFICATION

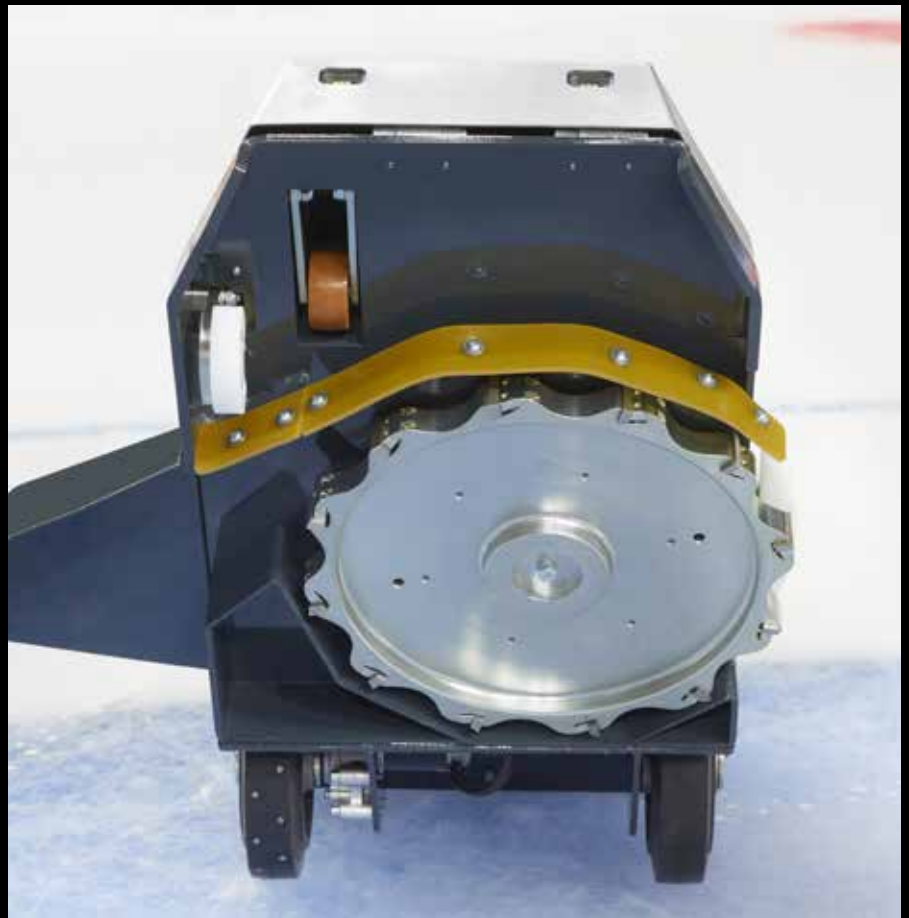
In compliance with Suva certification No. E 7367.e

Highlight

Blade
32 mm
1.3 in

Snip is equipped with a horizontal edging head featuring **12 reversible blades**, ensuring exceptional durability and a total cutting width of 350 mm / 13.8 in. The machine operates with surgical precision at a 90° angle along the boards.

In terms of safety, Snip sets a new benchmark. In the event of blade breakage due to accidental contact with the rink's metal boards, the innovative blade holder securely retains the blades. This unique **protective system** keeps the operator safe from flying debris—an exclusive advantage over competitors. The system's safety is officially certified by the renowned Swiss institution **Suva**.



Clinical precision

Cutting width of 350 mm / 13.8 in

Maximum safety

Highlight

Lateral & frontal edging

Its most innovative feature is the tool-free switching between **two operating modes**, enabled by the rotation of the drain channel.

To remove ice build-ups on surface areas away from the boards, the drain channel can be rotated to enable frontal edging. In this position, the channel acts as a protective cover, shielding the edging head from the side.



Two operating modes

Maximum versatility

Smooth transition between modes

Highlight

Integrated drive

Snip features an integrated drive system with **continuously adjustable speed** – a decisive advantage for precise and effortless operation.

The edger moves by activating the **combined drive and motor stop lever**. There is no need to push: simply operate the lever and the machine starts moving in the selected direction of travel. When the lever is released, both the motor and the edging head stop. The travel speed can be continuously adjusted, allowing the operator to set the pace and guide the machine effortlessly while focusing on edging along the rink.



Continuously adjustable travel speed

Comfortable & effortless handling

Maximum precision

Highlight

Spiked drive wheel

The spiked drive wheel ensures **stability** and **traction** during precision edging along the boards.

This innovative detail not only maximizes traction on the ice but also automatically pushes the machine against the boards, ensuring that the edging head maintains the correct angle and distance. The operator remains in full control: releasing the combined drive and motor stop lever stops the machine immediately, ensuring safety at all times.



Maximum traction

Effortless handling

Precise adjustment of board distance

TECHNOLOGY

User-friendly design: Learn more about the features that deliver performance and reliability.



A 24V electric motor delivers powerful, quiet, and zero-emission performance.

A robust, sound-insulated stainless-steel hood reliably protects the internal components and ensures smooth, low-noise operation.

Features such as the spiked drive wheel that automatically presses the machine against the boards, LED work lights, a mechanical depth indicator, and a support wheel make operation even more comfortable.

For off-ice maneuvering, a front wheel can be lowered with a lever. During ice preparation, it must be lifted so the ice edger rests on an adjustable skid, which you can set with a crank to achieve a cutting-height range of approximately 18 mm / 0.7 in.



In compliance with Suva certification No. E 7367.e

Electric

Technical specifications

Weight	175 kg 386 lbs
Edging width	Ø 350 mm 13.8 in
Battery	24V / 130Ah
Charger	180 - 265VAC / 45 - 65HZ
Edging motor	DC motor
Drive	infinitely variable electric wheel drive
Edger blades	12 pieces, reversible 32 mm 1.3 in inserts with 2 cutting edges
Edging depth	+10 mm to -8 mm +0.4 in to -0.3 in
Wheels	Ø 200 mm 7.9 in spiked drive wheel

2,690 lbs

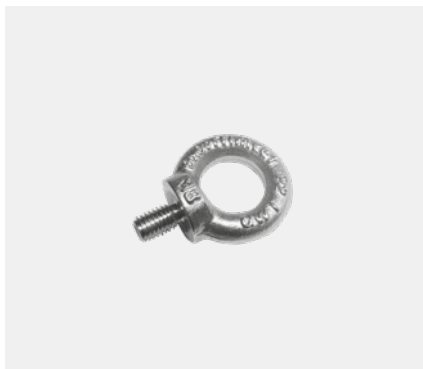
Standard equipment

LED work lights
Mechanical milling-depth indicator
Battery indicator & hour meter
Battery disconnect switch
Innovative blade holder that securely retains the milling blades in the event of collisions with metal or concrete
Robust, sound-insulated stainless-steel hood
Intuitive operating concept
Tool-free switching between two operating modes: a) Lateral edging along the boards b) Frontal milling of ice build-ups
Adjustable side tilt
Adjustable milling distance from the boards from -2 mm to +8 mm -0.08 in to +0.3 in
Minimum turning radius
Milling-disc brake for safe stopping
Support wheel for easy maneuvering
Scope of delivery set

Scope of delivery



Hex key



3 eye bolts



Fuse



Battery charger

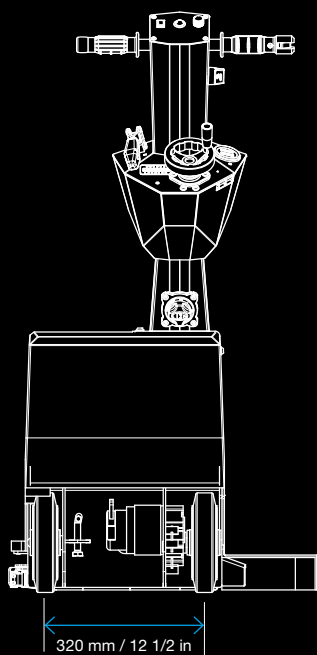
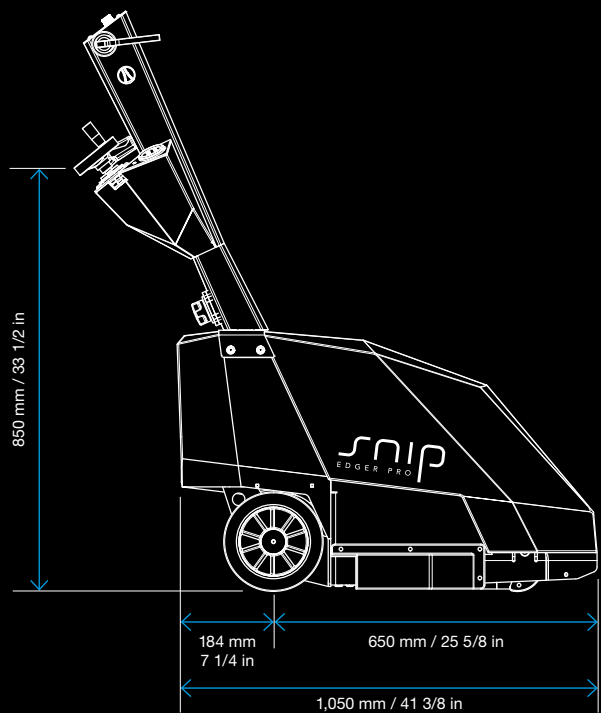
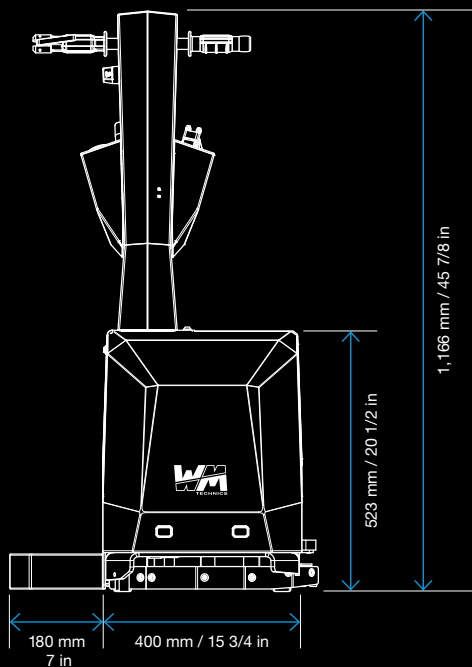


Instruction manual



Online spare parts catalogue

Dimensions



STRENGTHS

WM technics - Excellence in design and quality. In-house manufactured machines. Easy maintenance. Quick access to spare parts. Your guarantee for the highest standards.

At WM technics, we strive for excellence at every stage of our work. Our machines are the result of high-quality components and meticulous design that minimizes maintenance effort. Designed, manufactured, and assembled in our own facilities, we guarantee top quality and timely deliveries. From component to the finished product - every step is closely monitored to deliver to you **the ice resurfacing machines of the future.**

User friendliness



Through the use of top-quality components together with a well-planned design, maintenance work is extremely simple and is reduced to a minimum.

Quality guarantee



Our products are developed, manufactured, and assembled in-house at our facilities. This is the only way we can guarantee the best quality and punctual delivery times.

The right replacement part, every time



Order your spare parts easily and conveniently from our online portal: Our series number and digital image system enable you to find the part you need with just one click.

Series production



All WM technics vehicles are series-manufactured. We know exactly which parts have been used in each series run, and can deliver the correct spare parts to you at all times. At the same time, a number of optionals can be retrofitted with minimum effort and maximum precision, even years later.

Service and support



Our well-networked, international team of technicians undergo constant training and will be delighted to help you whenever you require assistance.

Quality consciousness



From the manufacture of individual parts right through to the final quality-control inspection: Every step of the process is carried out and monitored with the utmost precision. Each and every member of our staff is well-trained in his specialist field, and carries out all tasks conscientiously. This is a great advantage for our customers, who can be sure of receiving a technologically sophisticated product which has been manufactured to the very highest quality standards.

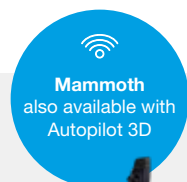
PRODUCTS





Dive into the world of WM technics:
Where cutting-edge design meets
top-notch quality. Here begins the
journey to top-tier ice resurfacing
machines and #perfectice.

Mammoth

An autonomous and innovative ice resurfacing machine, ideal for stadiums and large ice surfaces up to 2,600 m² / 28,000 ft².

Maintenance-free AC motors, generous tank volumes, and the quick-change blade system ensure fast and efficient ice preparation. The compact design and frame-mounted edger provide maximum stability and exceptional maneuverability.







	Snow tank volume	3 m ³ / compacted 3.6 m ³ 106 ft ³ / compacted 127 ft ³
	Water tank volume	1,000 l / 1,350 l / 1,750 l 264 gal / 356 gal / 462 gal + snow tank-water tank connection 2,000 l / 2,350 l / 2,750 l 528 gal / 620 gal / 726 gal
	Blade width	2,100 mm / 2,300 mm / 2,500 mm 82 5/8 in / 90 1/2 in / 98 1/2 in Blade change < 60 seconds
	Fields of operation	Pro / Ice stadiums

Shira

The machine adapts perfectly to every ice resurfacing requirement in stadiums with ice surfaces up to 2,600 m² / 28,000 ft².

It runs electrically and operates almost silently. The intuitive control via keyboard, display, and automatic mode enables particularly easy operation and maintenance. Thanks to excellent accessibility for manual interventions, it ensures noticeable cost savings and impresses with an outstanding price-performance ratio.



	Snow tank volume	3 m ³ / compacted 3.6 m ³ 106 ft ³ / compacted 127 ft ³
	Water tank volume	1,000 l / 1,350 l / 1,750 l 264 gal / 356 gal / 462 gal + snow tank-water tank connection 2,000 l / 2,350 l / 2,750 l 528 gal / 620 gal / 726 gal
	Blade width	2,100 mm / 2,300 mm 82 5/8 in / 90 1/2 in
	Fields of operation	Pro / Ice stadiums





evo²

The powerful ice resurfacing machine for intensive operations on large ice rinks and in stadiums – ideal for ice surfaces from 4,200 m² / 45,200 ft².

The generously combinable snow and water tank volume offers maximum flexibility, while diesel, gasoline, or electric motors provide the drive as needed.

The very fast blade change system, excellent overview of all operating functions, and automatic mode significantly facilitate handling. Thanks to quick access to the engine compartment, maintenance is also particularly fast and cost-efficient.







 Snow tank volume	4.1 m ³ / compacted 5.1 m ³ 145 ft ³ / compacted 180 ft ³
 Water tank volume	1,200 l / 1,400 l / 2,000 l 317 gal / 370 gal / 528 gal + snow tank-water tank connection 2,550 l / 2,750 l 674 gal / 726 gal
 Blade width	2,300 mm / 2,500 mm 90 1/2 in / 98 1/2 in Blade change < 60 seconds
 Fields of operation	Pro / Ice stadiums

Compact

The compact ice resurfacing machine was specifically designed for small ice surfaces and rinks up to 1,200 m² / 12,900 ft².

It is robust, easy to operate, and delivers shaving results like a large professional model. Thanks to its high maneuverability, it offers the driver first-class comfort and guarantees professional ice preparation – even on mobile ice rinks, it ensures ice quality at the highest level.







 Snow tank volume	1.8 m ³ / compacted 2.25 m ³ 63.6 ft ³ / compacted 79.5 ft ³
 Water tank volume	600 l 158 gal
 Blade width	1,700 mm 66 7/8 in
 Fields of operation	Event / Small ice rinks

Pinguino

The compact revolution among ice resurfacing machines: Thanks to its small dimensions, it moves with extreme agility and delivers precise, high-quality ice preparation for events and mobile ice rinks up to 800 m² / 8,600 ft².

It offers the performance of large professional machines – shaves the ice efficiently and ensures perfect ice quality at all times. The unique forward seating position provides the driver with excellent visibility and high driving comfort.






	Snow tank volume	1 m ³ / compacted 1.25 m ³ 35.3 ft ³ / compacted 44.2 ft ³
	Water tank volume	340 l 90 gal
	Blade width	1,400 mm 55 1/8 in
	Fields of operation	Event / Small ice rinks

Snip

The electrically operated, manually guided edger makes ice maintenance considerably easier.

Whether mobile ice rinks or large arenas – it combines a compact design with modern, emission-free technology. Its most innovative feature is the quick, tool-free switching between two operating modes: lateral milling along the boards and frontal milling to remove ice build-up and unevenness. With an integrated drive, adjustable speed, and certified safety, it is a versatile and precise tool for maintaining any ice surface.



	Electric engine	24V / 130Ah (powered by a FAAM TRALEG battery)
	Blade width	Ø 350 mm Ø 13.8 in
	Fields of operation	Event / Ice stadiums



WM technics GmbH

Plant 1, Headquarters
Breiener Straße 15
I-39053 Blumau
T. +39 0471 353 332
info@wm-technics.com
wm-technics.com

Plant 2
Giuseppe-di-Vittorio-Straße 18
I-39100 Bozen

Follow us on

YouTube: *WM ice*
Facebook: *WM ice*
Instagram: *WM ice*
LinkedIn: *WM technics*

