

LIGHT TANDEM ROLLERS

eARX 26-2



TAKE THE EDGE OFF
GET TO WORK UPON ARRIVAL

AMMANN

ARX PORTFOLIO

These machines thrive on small jobsites and are a perfect fit for rental companies.

Some crews look at curbs with dread, but it's business as usual for operators of Ammann light tandem rollers. The manoeuvrability of these compact machines has always been remarkable. Now, the latest generation is even easier to handle, with optimal control and visibility and off-set rollers that help operators hug curbs and work tight against obstructions. Ammann hasn't forgotten what the compaction game is all about: reaching targets in the fewest possible passes. The new light tandem rollers do exactly that, with a vibratory system that packs a powerful punch and makes quick work of the most stubborn materials.



Applications

- Small and medium construction sites;
- Road maintenance;
- City street repairs, pathways;
- Confined work spaces;
- Noise and emission sensitive areas;
- Playgrounds, golf courses.

ARX PORTFOLIO

	TYPE	WEIGHT	DRUM WIDTH	ENGINE
ARX 1	ARX 10.1	1300 kg (2866 lb)	900 mm (35,4 in)	StV Phase III
	ARX 12-2	1460 kg (3219 lb)	820 mm (32,3 in)	StV T4f
	ARX 16-2	1510 kg (3329 lb)	900 mm (35,4 in)	StV T4f
	ARX 16-2C	1450 kg (3197 lb)	900 mm (35,4 in)	StV T4f
	ARX 20-2	1570 kg (3461 lb)	1000 mm (39,4 in)	StV T4f

ARX 2	ARX 23.1-2	2260 kg (4982 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23.1-2C	2110 kg (4652 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2	2230 kg (4916 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2	2260 kg (4982 lb)	1000 mm (39,4 in)	StIII T4i
	ARX 23-2C	2085 kg (4597 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2C	2110 kg (4652 lb)	1000 mm (39,4 in)	StIII T4i
	ARX 26.1-2	2460 kg (5423 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26.1-2C	2110 kg (4652 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2	2515 kg (5545 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2	2460 kg (5423 lb)	1200 mm (47,2 in)	StIII T4i
	ARX 26-2C	2350 kg (5181 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2C	2300 kg (5071 lb)	1200 mm (47,2 in)	StIII T4i
	eARX 26-2	2640 kg (5820 lb)	1200 mm (47,2 in)	eDrive

ARX 4	ARX 36-2	3785 kg (8344 lb)	1300 mm (51,2 in)	StV T4f
	ARX 36-2	3785 kg (8344 lb)	1300 mm (51,2 in)	StIII T4i
	ARX 40-2	4200 kg (9259 lb)	1300 mm (51,2 in)	StV T4f
	ARX 40-2	4175 kg (9204 lb)	1300 mm (51,2 in)	StIII T4i
	ARX 40-2C	4055 kg (8940 lb)	1300 mm (51,2 in)	StV T4f
	ARX 40-2C	4055 kg (8940 lb)	1300 mm (51,2 in)	StIII T4i
	ARX 45-2	4395 kg (9690 lb)	1380 mm (54,3 in)	StV T4f
	ARX 45-2	4405 kg (9711 lb)	1380 mm (54,3 in)	StIII T4i
	ARX 45-2C	4185 kg (9230 lb)	1380 mm (54,3 in)	StV T4f
	ARX 45-2C	4175 kg (9204 lb)	1380 mm (54,3 in)	StIII T4i

SOLID POWER DNA+

All models are uniquely designed following Ammann's Solid Power DNA+ guidelines.



PRODUCTIVITY

Ammann pavers and compactors are engineered for top performance, helping operators work quickly and efficiently while maintaining quality. Their precision reduces labor, fuel and rework costs – boosting profitability.



ERGONOMICS

Designed with the operator in mind, these machines offer maximum visibility and intuitive controls. The smart machine design promotes both efficiency and safety on the jobsite.



SERVICEABILITY

Ammann prioritizes easy maintenance. Durable components, accessible service points and long service intervals simplify upkeep, maximize uptime and lower costs.



SUSTAINABILITY

High productivity, operator support and easy maintenance help reduce environmental impact. Ammann machines also feature smart technologies and alternative power options, making jobsites cleaner, smarter and more efficient.

eARX 26-2 HIGHLIGHTS

eMission

Featuring a **fully electric drive and vibration system**, our highly advanced powertrain concept brings innovation and compatibility to any jobsite.

The smart battery pack, known for its long-lasting and high safety features. The battery can be recharged via the recuperation process during machine operation or with chargers when the machine is not operating. Charging is fast, easy, and requires no special tools, thanks to varied charging sockets on the machine (230 or 400-volt).



LiFePO₄

**100%
Electric Drive**

**11 Vibration
Settings** 
55-66 Hz

ECODrop

ECODrop always minimises, and in this case eliminates, the use of fossil fuels and reduces the **carbon footprint**.

Long-lasting wear parts and easy service access lead **lower ownership costs**.

Advanced technologies

Smart digitalization tools help manage the machine's life cycle and utilisation.

The machine is **fully connected** that promotes precise control over roller status and performance.





Smooth rolling

The **electronic drive lever** provides advanced control and smooth starts and stops.

The **adjustable articulation joint** oscillates to ensure constant contact between the drums and the surface. A wide range of working widths and optional crab steering offer further productivity.

Operator station

Intuitive machine control enhances the **ease of operation**.

Advanced features help newcomers to become productive and high performing.

Operator platform

The **spacious environment** gives the machine operator comfort to operate the machine.

The **safe design** enables a focus on productivity that reduces the time and effort spent on a task.

Reduced maintenance

Tool-free daily inspection enables quick reviews of the machine.

Easy-to-access service points enable **safe maintenance**.

Reduced downtime

Heavy-duty design of the machine frame and components reduces maintenance needs.

Ownership costs are reduced by the **service friendliness** of the machine.



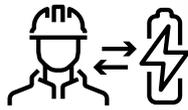
PRODUCTIVITY

Electric drive

All electric drive and vibratory motors come standard with a recuperation mechanism. When the machine stops or when vibration is turned off, the electric motors generate power and send it to the main battery to increase the charge.

Electric vibratory motors provide precise control of the vibratory unit, enabling frequency regulation that is unmatched in the market.

The fully electric drive offers the unique possibility of 100% traction control. Ammann Traction Control (ATC) precisely distributes drive power to the drums without any delays or losses in power transfer, making this the best climbing machine on the market.



**1 SHIFT
= 1 CHARGE**

Smart battery pack

The uniquely designed battery pack features independently protected cells, ensuring the entire pack is fire-resistant. Standard in all electric drive and vibratory motors, a recuperation mechanism enhances efficiency. The machine's battery pack allows for up to 18 hours of operation, depending on conditions.

When the machine is not used, the battery can be recharged using chargers. Thanks to varied charging sockets on the machine (230 or 400 volts) a powerful external charger can put the machine back on the jobsite within 3.5 hours once the battery is fully charged.

Adjustable articulation joint with oscillation

The central steering joint with integrated oscillation connects the front and rear frames, ensuring balanced weight distribution and consistent ground contact. The machine can be quickly changed between in-line and offset configurations for increased flexibility. This is a great feature for rental fleets.

Electronic drive lever

The electronic lever enables smooth starts and stops. The control is integrated in the system as an intelligent function. This technical solution prevents unnecessary damage to the freshly placed asphalt and also helps less experienced operators succeed. Operators can choose from three driving modes (soft, medium, hard). The drive reaction can be adjusted when switching between soil and asphalt.





Up to 18-hour battery runs (LiFePO₄)

The battery can power the machine as long as 18 hours - more than enough for a shift.



3 driving modes

Modes can be adjusted based on applications and materials to prevent damage to materials, particularly asphalt mats.



1 machine, 2 working widths

Drum settings can be adjusted to make the machine a proper fit in tight or open spaces.

100% electric drive 11 vibration settings (55-66 Hz range)

The drive offers 11 vibratory settings to ensure success on a variety of materials.





ERGONOMICS

Ease of operation

Unified machine control layout (display, switches, joystick) makes machine operation effortless and intuitive.

Spacious environment

The operator station is easily accessible from both sides and insulated from noise and vibration, helping keep operators comfortable throughout the shift. A spacious platform and adjustable seat ensure the right fits for operators of all shapes and sizes.

Productive and safe

A narrow frame design and open platform provide all-around visibility and a great overview of the machine for optimal safety. All objects are visible to the operator beyond a 1-by-1-metre area. The quick and easy brake test function helps maintain a high level of operational safety.

Advanced features

An electronic drive lever with an integrated parking brake and panic function offers convenience.

Modes for loading, working, and transport add further safety.

The multi-functional display is always visible to the operator, while the integrated self-diagnostic system provides additional information. Automatic Vibration Control (AVC) simplifies operation, and various vibratory settings optimize quality and enable more precise compaction across different layers.



5 minutes training explains all

Operators can learn the necessities of the roller in as little as five minutes.



70% lower vibration exposure

The machine design and insulation reduce the unwanted vibration that reaches the operator by 70%.

360° all-around view

The compactor provides unobstructed views of the drums, machine edges, and surroundings.



100% machine under control

All control elements, displays, and active functions are clearly visible and easily monitored at a glance.





SERVICEABILITY

Heavy-duty design

Heavy-duty components extend machine life and minimise the need for replacement parts. Many parts and components are maintenance-free – including power train components, the articulation joint and vibratory system. This greatly reduces ownership costs by eliminating the need for replacement parts and saving time on machine maintenance.

Safe maintenance

Ground access to all maintenance points significantly reduces daily machine prep time. Routine maintenance becomes more efficient and convenient with accessible draining points and testing ports on hydraulic components.

The battery can be recharged either through recuperation during machine operation or via external chargers when the machine is not in use.

Service friendly

An external draining point for the steering hydraulic system speeds up the oil change process.

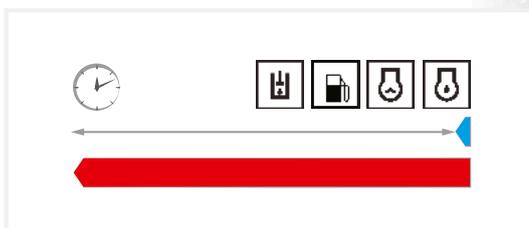
The self-diagnostic system monitors functionality and includes a dedicated display.

Direct access to core components simplifies service.

An external sprinkling system filter prevents clogging, while self-diagnostics help reduce downtime.

Tool-free daily inspection

A wide-opening hood provides excellent access to the engine compartment and daily inspection points. No tools are required to access daily service points, ensuring the maintenance is completed quickly – thereby reducing ownership costs.





1 minute to "be ready"

Simple, safe access reduces the pre-shift preparation time to a minute.



40 hours saved during annual service

Easy service access saves 40 hours annually by keeping the machine out of the shop and on the jobsite.

40% cost reduction

Maintaining high performance, and reducing maintenance efforts, can save 40% annually.



100% safety

No climbing or reaching is needed for pre-shift checks.



SUSTAINABILITY

Reduced emissions

Featuring a highly innovative machine concept that does not utilize a diesel engine and aftertreatment structure, making the machine emissions-free. This allows the compactor to operate in zero-emission or low-emission zones that limit machines with conventional combustion engines. Another benefit of this extremely quiet concept is that eMission machines are suitable for use inside crowded agglomerations, buildings, historical city centers, or during night shifts.

Smart digitalization

Optional systems are available to provide operator guidance and precise jobsite documentation, enabling more effective machine utilisation. This data supports jobsite optimisation, enhances efficiency, and reduces the environmental impact.

ADS (Ammann Documentation System) enables quick and simple tracking of the machine's working profile on the jobsite.

Low costs of ownership

The absence of a diesel engine eliminates the need for periodic changes of engine oil, filters, and coolant.

The removal of engine after-treatment components reduces routine maintenance.

Both the articulation joint and vibratory system are maintenance-free for the entire service life of the machine.

The use of operational fluids is limited to the steering circuit.

Reduced service and maintenance requirements reduce the demands on the operator and minimise downtime.

Connectivity

Machines are equipped with built-in telematics, allowing remote access to detailed status information at any time.

This maximises machine utilisation and enhances fleet management by enabling the collection, sharing, and analysis of relevant field data.





95% reduction of operation fluids

The only operational fluid required is biodegradable oil, and the amount is reduced by 95% compared to machines using standard combustion engines.



100% CO₂, NO_x, HC, PM reduction

The eliminated emissions means machines can work indoors and on carbon-neutral jobsites.

100% cycle control

Digital tools improve all parts of the process.



Unlimited planning

Life-cycle tracking is digitalized, ensuring accuracy. ServiceLink offers further machine and fleet management.

ACE

Ammann Compaction Expert — Intelligent Ground Compaction

Precise, transparent and verifiable compaction processes increasingly are required on construction sites. Ammann took the first steps toward providing these processes in 1998 with the advent of Ammann Compaction Expert (ACE), an automated compaction measurement and control system. ACE has been continually improved since its introduction and remains the industry leader. It is the only system that automatically adjusts amplitude and frequency based on ground characteristics.

- It can reduce the number of passes a roller makes and deliver savings on fuel, labor and machine wear;
- ACE helps ensure proper compaction is achieved and prevents costly rework, which in some cases can even require a return to the jobsite;
- It extends the life of the compacted material – and structures placed on top of it – by providing a homogenous surface without weak spots;
- ACE technology is available for both soil and asphalt applications. There are three ACE options available. (ACE / ACE^{force} / ACE^{pro}).

System — ACE^{force}

The ACE^{force} system brings real-time, autonomous compaction measurement. It's easy to use, with clear on-screen indicators and no complex setup. Built tough with all components protected inside the machine, it's maintenance-free and built to lower your ownership costs—delivering precision and performance you can trust.



- Absolute continuous compaction measurement system with evaluation of real material stiffness;
- The system is integrated into the multifunctional display for easy visibility of the actual compaction progress;
- Indicates double-jump mode.





SERVICELINK

Delivering the data that matters

Ammann ServiceLink is a digital data management tool that provides customers with the information they want the most: machine location, battery status and hours. Data transfer is automatic thanks to new hardware, and access to the information is only a click away.

- Evaluates parameters and controls the building project complexity;
- Remote digital access to its machine fleet on a computer or via application;
- Evaluates service and maintenance work and offers optimal planning;
- Easy to avoid expensive machine downtime.

ServiceLink Pro

This full CAN-based data tool provides a comprehensive machine overview. Crews can maximize projects through efficient utilization, proactive maintenance, and smart service planning. Both productivity and equipment longevity benefit.

- Provides live machine location
- Updates working hours in real time
- Tracks battery voltage and TCU
- Can be accessed via online portal or mobile app
- Displays both fault and diagnostic codes
- Provides vibratory status
- Enables geo leash and reporting
- SW Versions and many more...

ENJOY THE SILENCE

Zero emissions and quiet operation

The Ammann electric game-changing machines. The result is zero direct emissions, reduced levels of CO₂ and a smaller carbon footprint.

- Extremely low noise level, which is 46% less than comparable machines with a traditional combustion engine
- Fit well on sound-sensitive jobsites such as crowded locations, city centres, and historical and residential areas and are the great fit for night work.
- Advanced battery pack with long life cycle, high capacity and optimal safety
- ECOdrop and Ammann ServiceLink
- Inside compaction





e-Drive



OPTIONS

The tools you need to succeed



Plug 230V

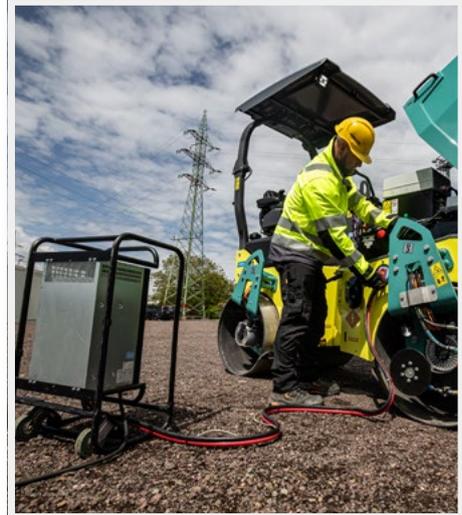
DC-AC inverter for availability of On-board 230V plug;

Possible to connect devices up to 3000W.



Charging Cable Type E

Charging cable for connection from Distribution grid 230V



External charger

Battery can be recharged using external charger;

200-amp charging system with 3,5 hours charging time (from 0% to 100% battery capacity).



On-board battery charger 230V

On-board charger for Fast charging, thanks to 3-Phase connection (400V); Charging time 4hrs from 1% to 100% Battery capacity;

Possibility to charge with 1-Phase connection (230V) via Automatic mode.

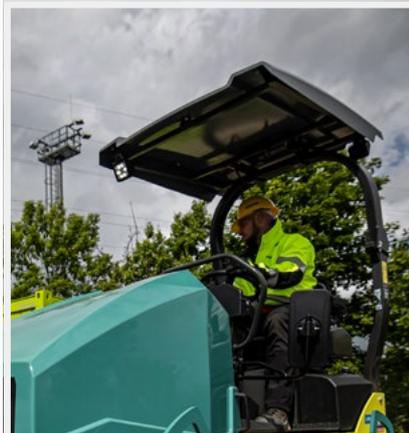


Edge cutter 45° (front right)

The kit includes two types of discs—pressing and cutting—offering greater versatility and productivity on the jobsite.

Hard canopy, ROPS-mounted

A plastic roof mounted on the ROPS frame increases operator comfort by providing weather protection, reducing heat and glare, and featuring a foldable design for easy transport or storage.



Additional left-side drive lever

To improve jobsite efficiency and operator comfort, the machine can be equipped with a second drive lever.

Compaction measuring system ACE^{force}



REDUCE, IMPROVE,
AND ELECTRIFY.

Green LED warning beacon

A green LED beacon activates when the operator fastens the seat belt, improving jobsite safety and allowing better oversight by safety personnel.



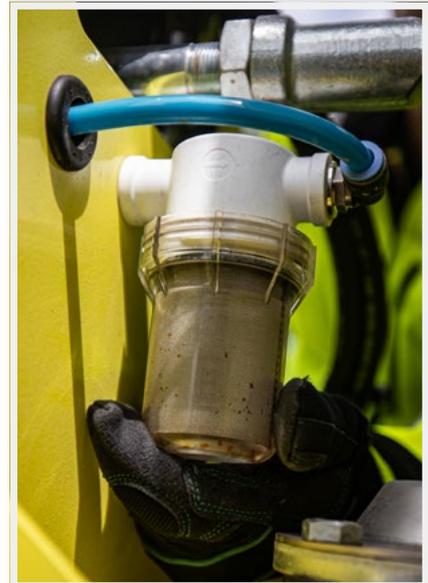
Infrared thermometer

Continuous temperature readings (°C/°F) are displayed directly on the machine's screen, allowing operators to monitor actual asphalt temperature in real time.



Maintenance kit (1,000 h)

Optional maintenance kits support smoother startups, minimize downtime, and extend the machine's service life.



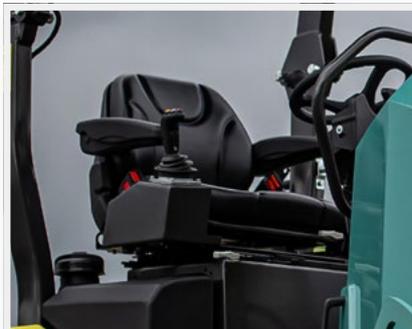
Additional LED lights for: Hard canopy | ROPS | Drum edge

Multiple LED lighting options improve visibility and illumination, boosting performance in low-light conditions and enhancing jobsite safety.



Double drum tiltable scrapers

When not needed, scrapers can be tilted up to significantly reduce wear and extend their lifespan.



Seat armrest

Improved operator seat support boosts comfort during long work shifts.



Lockable water tank cap

Optional lockable caps keep dust, debris, and unwanted liquids out of the water tank, protecting the system.

SPARE PARTS

EASY, EFFICIENT REPLACEMENT

Ammann does everything possible to ensure you have the necessary parts where and when you need them.

Special kits ensure all necessary project parts are in a single box to keep you organised and efficient. QR codes link to videos that walk you through the replacement process.

BENEFITS OF AMMANN ORIGINAL SPARE PARTS

- are engineered with Swiss precision and thoroughly tested to fit your machines perfectly;
- provide quality that guarantees long life;
- come with a 12-month warranty;
- reduce downtime through availability and streamlined logistics.

TECHNICAL SERVICES

ALWAYS CLOSE

No matter where you are, Ammann-trained technicians and parts are near.

BENEFITS

- Ammann dealers provide knowledgeable technicians who can help, whether it's an emergency or time for preventive measures;
- A hotline enables quick access to our team of experienced specialists;
- Videos walk you through service and maintenance processes;
- Special parts kits include QR codes that link to video demos.



TRAINING

GET THE MOST OUT OF YOUR MACHINE

Success on the jobsite starts with the right machine. It continues with training that helps you leverage all the value built into the product.

BENEFITS

- Ammann application experts offer training that is tailored to your needs and is built around best practices;
- The sessions can occur at an Ammann facility, your business, on a jobsite or at the local Ammann Dealer;
- Remote and eLearning opportunities are also available.

PROGRAMS

AMMANNCARE

Choose from 5 levels of service.

The Ammann Care program offers a range of essential components to ensure optimal equipment performance and dealer support. These include mandatory Ammann Service Kits, optional Ammann ServiceLink, comprehensive spare parts coverage, engine warranty, and reimbursement for travel, mileage, and labor costs related to part replacements. Additionally, the program provides support for machines during a grace period of up to 12 months.

YOUR BENEFITS

- Additional coverage opportunities to generate revenue;
- Connects Dealers with customers throughout the machine lifecycle;
- Simplifies service and maintenance implementation;
- Provides new ways to support customers;
- Customizable to meet specific Dealer needs and standards.

BRONZE

SILVER

GOLD

PLATINUM

DIAMOND

AMMANN'S GLOBAL PRESENCE

An Innovative, Sustainable Business

Ammann is a world-leading supplier of mixing plants, machines and services to the construction industry, with core expertise in road-building and transportation infrastructure. We are committed to sustainability – in both the products we make and the ways we make them.

Our strengths are the forthcoming approach of a family firm that has been operating for many years, coupled with our strong and well-established international presence. Since 1869, we have been setting benchmarks in the road-building industry, thanks to countless innovations and solutions that are as competitive as they are dependable.

True to our motto, "Productivity Partnership for a Lifetime," we gear our activities to the needs and requirements of our customers around the globe. Plants and machines that consistently prove their merits under demanding conditions are the best way to give our customers the critical, competitive edge they need.

Our reliable, punctual service network provides the essential spare parts that keep our customers working – and supports the plants and machines throughout their lifetimes.



200+ AGENCIES & SALES PARTNERS

20 REGIONAL SALES OFFICES & SUBSIDIARIES

14 MANUFACTURING FACILITIES & CENTRE OF COMPETENCE

13 WAREHOUSES

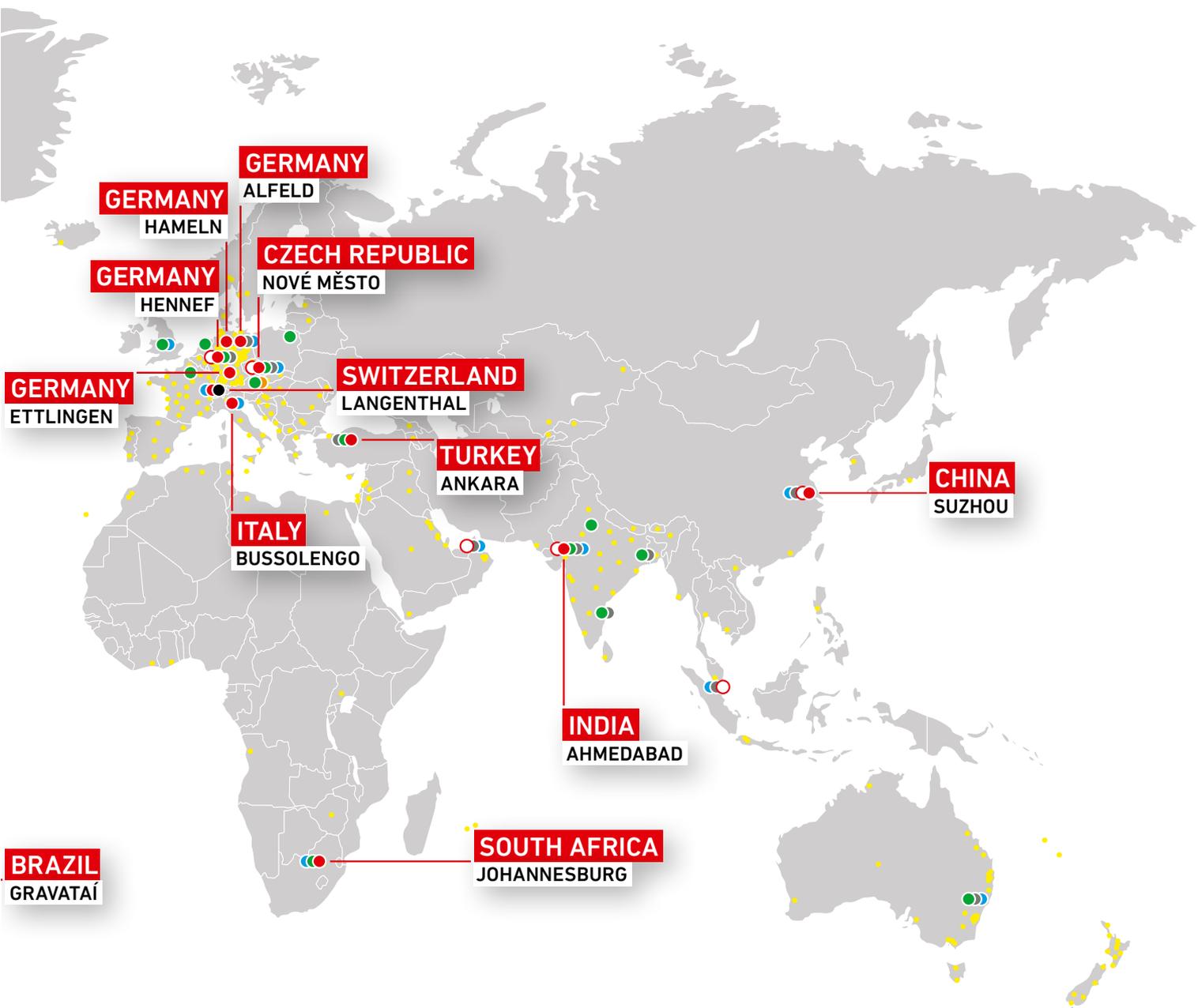
12 TRAINING CENTRES



PLANTS

ASPHALT-MIXING PLANTS

CONCRETE-MIXING PLANTS



GLOBAL DISTRIBUTION & SERVICE NETWORK

- HEADQUARTERS
- REGIONAL SALES OFFICES
- SUBSIDIARIES
- AGENCIES & SALES PARTNERS
- MANUFACTURING FACILITIES & CENTRE OF COMPETENCE
- GLOBAL RETROFIT CENTRE
- WAREHOUSES
- TRAINING CENTRES



MACHINES

- LIGHT COMPACTION
- SOIL & ASPHALT COMPACTION
- ASPHALT PAVERS



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and services please visit:
www.ammann.com

