PRODUCT RANGE
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. 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. We are aware that plants and machines that prove their merits day after day under tough operating conditions are the only way to give our customers the critical, competitive edge they need. As you would expect, we provide a well-developed service network and reliable supply of spare parts, together with support throughout the lifetimes of the plants and machines that we offer.
GLOBAL DISTRIBUTION AND SERVICE NETWORK

- HEADQUARTERS
- REGIONAL HUBS
- SUBSIDIARIES
- MANUFACTURING FACILITIES & CENTRE OF COMPETENCE
- WAREHOUSES
- TRAINING CENTRES
- GLOBAL RETROFIT CENTRE
- AGENCIES & SALES PARTNERS
ASPHALT-MIXING PLANTS

AMMANN HAS THRIVED IN THE ASPHALT BUSINESS THROUGH A CONTINUED COMMITMENT TO INNOVATION, INDUSTRY LEADERSHIP AND PROVIDING BEST-IN-CLASS PRODUCTS AND SERVICES.

Ammann has had a presence in the asphalt plant industry for more than 100 years – before the advent of recycled asphalt, low-temperature mixes or automatic control systems.

What hasn’t changed is how Ammann does business. To this day all plants and their core components are engineered in-house to create a perfect fit and ultimately provide quality, efficiency and long life. This approach also means a single point of contact for virtually all plant needs.

A century of industry expertise, meanwhile, ensures an understanding of our customers’ needs and the development of plants that provide real-world solutions. That includes reducing material waste and energy consumption, tasks handled by the Ammann as1 Control System – the brains of the plant.

Producing asphalt requires more than plants. There are a host of other pieces to the puzzle, and Ammann offers complementary products that fit together perfectly to deliver exceptional results.

BATCH PLANTS

Ammann batch plants develop the consistency that is crucial to mix quality whilst providing maximum flexibility in the mixing process. All plant processes and components are carefully developed to ensure that feeding, heating, drying, screening and mixing seamlessly blend together.

The proven as1 control system, which provides leading technology with a user-friendly interface, makes it easy to handle the complex interaction of each piece of equipment.

CONTINUOUS PLANTS

Ammann continuous plants offer maximum performance and consistency, often when high volumes of mix are needed. The continuous plants also incorporate Ammann advantages including mixing technology, recycling, the as1 Control System – and more.

AS1 – THE LEADING PLANT CONTROL SYSTEM FROM AMMANN

Modern asphalt-mixing plants give the plant operator plenty of opportunity on the fine-tuning of the asphalt. Juggling various mixes and recipes while handling multiple projects can be challenging.

With the as1 Control System from Ammann, the plant operator has all processes always in a clear overview and can manage difficult operations easily.

AMMANN EXPERTS RELY ON THEIR INDUSTRY KNOWLEDGE AND LISTEN TO CUSTOMERS. THAT APPROACH HAS HELPED THE AMMANN RESEARCH AND DEVELOPMENT TEAM TO INTRODUCE NEW PRODUCTS WITH REAL-WORLD VALUE.

THAT INCLUDES THE PATENTED “ZERO WASTE” SYSTEM, AS WELL AS DEVELOPING SEPARATE HEATING AND MIXING SO THAT RECIPES CAN BE ADJUSTED ON THE FLY AND COSTLY STOPS AND STARTS AVOIDED. THOSE ARE ONLY A FEW EXAMPLES, AND OF COURSE THERE ARE MORE TO COME.
ASPHALT-MIXING PLANTS

**BATCH PROCESS**

**STATIONARY**

- **ABP UNIVERSAL**
  - Capacity: 240–320 t/h
  - Mixer size: 4–5 t

- **ABP HRT**
  - Capacity: 240–400 t/h
  - Mixer size: 4–6 t

- **ABA UNIBATCH**
  - Capacity: 100–340 t/h
  - Mixer size: 1.7–4.3 t

- **ABC SOLIDBATCH**
  - Capacity: 140–240 t/h
  - Mixer size: 1.7–3.3 t

- **ABC VALUETEC**
  - Capacity: 80–260 t/h
  - Mixer size: 1.2–3.3 t

- **MODITEK**
  - (BITUMEN SYSTEM)
  - Capacity: up to 30 t/h

- **EMULTEK 4 / 15**
  - (BITUMEN SYSTEM)
  - Capacity: up to 15 t/h

- **HEATTECK**
  - (BITUMEN SYSTEM)
  - Capacity: 200,000 kcal/h to 2,000,000 kcal/h

- **DRUMTEK**
  - (BITUMEN SYSTEM)
  - Capacity: up to 10 t/h

**MOBILE**

- **ABM EASYBATCH**
  - Capacity: 90–140 t/h
  - Mixer size: 1.2–1.7 t

- **ABM BLACKMOVE**
  - Capacity: 240–320 t/h
  - Mixer size: 4 t

**COMPLEMENTARY PRODUCTS**

- **BITUMEN TANKS**
  - Mobile, containerized, stationary

- **ABT SPEEDYBATCH**
  - Capacity: 240–300 t/h
  - Mixer size: 3.3–4 t
CONTINUOUS PROCESS

STATIONARY

ACP CONTIMIX
Capacity: 240–340 t/h
Mixer size: 4t

ACP CONTIHRT
Capacity: 300–500 t/h
Mixer size: 4–6t

ACC CONTIBASE
Capacity: 140–240 t/h
Mixer size: 1.2–2.4 t

ACC COUNTERMIX
Capacity: 90–120 t/h
Drum diameter: 1650–1800mm
Drum length: 7080×8500 mm (with RAP)

SCC COLDMIX
Capacity: 200–400 t/h
Mixer size: 4t

MOBILE

ACM PRIME
Capacity: 100–210 t/h
Mixer size: 1.2–2.1 t
AMMANN HAS PROVIDED RELIABLE AND ECONOMICAL SOLUTIONS FOR THE PRODUCTION OF HIGH-QUALITY CONCRETE FOR MORE THAN 60 YEARS. AT THE CORE ARE COMPULSORY MIXERS AND COMPLETE MIXING PLANTS, BOTH MOBILE AND STATIONARY. COMPLEMENTING THE PRODUCT LINE ARE PLANETARY COUNTER-CURRENT MIXERS, MODULES FOR THE PRECAST PARTS INDUSTRY AND LINEAR STORAGE BINS.

The design and quality of components and materials separate Ammann. From the plants to the storage bins and everything in between, all materials feature excellent quality to ensure long life and durability.

CONCRETE PLANTS

Every plant is designed for high productivity and each is available in stationary and semi-mobile versions.

- Other options include precast component and high-performance plants.
- All plant types also integrate modular designs that provide flexibility so they can be customised to fit each customer’s needs – now or in the future.

AMMANN CBS PLANTS ARE STATIONARY AND PROVIDE ACCESS TO THE MANY OPTIONS MADE POSSIBLE BY THE WELL-CONCEIVED MODULAR DESIGN.

AMMANN CBT PLANTS ARE TRANSPORT-OPTIMISED, FEATURING FAST INSTALLATION TIMES AND HASSLE-FREE RELOCATION AS WELL AS FAVOURABLE TRANSPORT DIMENSIONS.

CONCRETE MIXERS

Ammann has been an industry leader for decades.

- All mixing systems are continually tested and improved.
- Ammann offers efficient mixing technology, productivity and long product life.

PRECAST CONCRETE-MIXING PLANTS

Ammann precast plants meet varied customer needs, including hollow core slaps, carousel plants, pre-stressed products, paving stones and stairs.

- All precast plants utilise Ammann premium mixing systems.

LINEAR STORAGE BINS

Ammann linear batchers are ideal for storing, discharging and weighing aggregate materials.

- Various model ranges are available with volumes of 9 m³ to 52 m³ per chamber.
- Linear chamber separation allows up to 12 different aggregate types to be stored and discharged.
STATIONARY

CBS ELBA
Max. concrete output: 107–190 m³/h
Mixer volume: 2000–4500 l
CBS 105–140 S/T L Elba
CBS 105–150 S/T B Elba
CBS 180–200 TB Elba

CBT ELBA
Max. concrete output: 60–128 m³/h
Mixer volume: 1000–3500 l
CBT 60 SL Elba
CBT 105–150 TB Elba

MIXER

CEM ELBA
LABORATORY
Compulsory mixer
Compacted fresh concrete: 60 l
Dry volume: 90 l
CEM 60 S Elba

CEM ELBA
SINGLE-SHAFT
Compulsory mixer
Compacted fresh concrete: 0.5–2.5 m³
Dry volume: 0.75–3.75 m³
CEM 500–2500 S Elba

CEM ELBA
TWIN-SHAFT
Compulsory mixer
Compacted fresh concrete: 2.0–4.5 m³
Dry volume: 3.0–6.75 m³
CEM 2000–4500 T Elba

CEM ELBA
PLANETARY COUNTER-CURRENT MIXER
Compacted fresh concrete: 250–4000 l
Dry volume: 375–6000 l
CEM 375–6000 P Elba

MODULES

CMP ELBA
Max. concrete output: 250–4000 l
Dry volume: 375–6000 l
CMP L Elba
CMP B Elba

LINEAR STORAGE BINS

CEL ELBA
Chamber size: 9–52 m³
CEL 9 Elba | CEL 20 Elba
CEL 35 Elba | CEL 52 Elba
Weighing conveyor belts
Asphalt-mixing plant technology is built around core parts such as dryers, burners, screens, control systems and more. When those parts come together properly, they deliver the ultimate productivity gains. Yet they can only work seamlessly and provide the ultimate gains when each piece fits perfectly with the next.

The system coordinates many key plant processes, including cold feeding, drying, weighing-mixing, bitumen supply, batch loading and service and support. Its intuitive technology provides the ultimate management and operation tool – for all plant types and for operators of all experience levels. Optional as1 modules help your plant deliver even more value. Concrete plants also utilise the as1 Control System and benefit from the value it brings.
LOW-TEMPERATURE ASPHALT WITH AMMANN FOAM®

Low-temperature asphalt is about much more than an foam injection device. It is a process that starts with drying at a reduced temperature, then moves to specific mixing sequences and the introduction of recycling. Ammann technology can help throughout the process cuts lower emissions and energy costs by up to 25 %.

CUSTOM-MADE RECYCLING SOLUTIONS

The use of reclaimed asphalt, or RAP, has become a necessity. Governments increasingly want the reclaimed asphalt from old roads re-used. Ammann provides several options to help your recycling and cost-saving efforts.

- Counterflow dryers that enable use of 100 per cent hot recycled material
- Parallel flow dryers that can use up to 60 per cent hot recycled material
- Middle-ring dryers for the use of up to 40 per cent recycled material
- Various cold addition systems for the use of 25 per cent to 40 per cent recycled material

AMDURIT

Amdurit provides three times the service life of wear-resistant steel and protects valuable parts and components. Instead of replacing the component, simply swap out the Amdurit covering. The wear-protection system results in savings on multiple fronts including extended component life, reduced labor on replacement efforts and improved plant uptime.

EWP ELBA WEAR PROTECTION

EWP protects and significantly extends the service life of components most exposed to wear and tear. The intelligent system is economically priced and consists of hard-wearing polyurethane. EWP precisely fits the plant’s mixing shaft and arms, discharge hopper and feeder skips.
ASPHALT
RECYCLING

RSS 120-M,
A 3-IN-1 MACHINE

The Ammann RSS 120-M takes on shredding, separating and screening as if it were custom-built for each task. The machine consistently and efficiently processes recycled asphalt, from milled materials to asphalt slabs and large chunks. Patented technology utilises milling cutters with interchangeable teeth for efficient and gentle shredding. The technology is both powerful and fuel efficient, and it complements other environmentally friendly efforts built into the machine, including minimised sound and dust emission levels.

RSS 120-M

<table>
<thead>
<tr>
<th>Typical processing performance</th>
<th>120 t/h</th>
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</thead>
<tbody>
<tr>
<td>with milled material</td>
<td></td>
</tr>
<tr>
<td>Typical processing performance</td>
<td>80 t/h</td>
</tr>
<tr>
<td>with slabs (1000 mm)</td>
<td></td>
</tr>
<tr>
<td>Max theoretical performance</td>
<td>up to 180 t/h</td>
</tr>
</tbody>
</table>

HIGHLIGHTS

- No production of additional fines
- Versatile all-in-one equipment
- Mobile and autonomous with 30 minutes set-up time
- Simple one-man operation
- Reliable performance without interruption
- Protective processing maintains grain sizes of the input recycling material
- Easy maintenance and fast servicing
LIGHT COMPACATION

AMMANN LIGHT EQUIPMENT IS INTUITIVE, SO OPERATORS OF ALL EXPERIENCE LEVELS CAN BE PRODUCTIVE. A VARIETY OF HIGH-QUALITY MACHINES, IN MANY SIZES, ENSURE THERE IS A PROPER FIT FOR MULTIPLE APPLICATIONS AND CONDITIONS.

There is Ammann light compaction equipment for the most spacious – and the tightest – jobsites. From the largest to the smallest machine, each is built with industry-leading compaction output. The machines are built to last through thanks to their high-quality components and assembly.

They’re easy to use, too, making operators of all experience levels productive – a great benefit for rental houses. Many use petrol, while others offer petrol or diesel options. No matter the size of the job, Ammann has a light compactor to match it. While machine sizes vary, all share common traits.

PRODUCTIVITY
• Flexibility that allows use in many applications and materials, including soil, aggregate, paving stones and more
• Strong compaction forces that ensure a stable ground after only a few passes

ERGONOMICS
• Operator comfort and safety
• Simple operation
• Adjustable to the operator’s needs

SERVICEABILITY
• Emergency kits for immediate support on site
• Maintenance kits for proper service work with genuine Ammann parts
• Easy-to-access maintenance points

RAMMERS
Ammann Rammers feature the best forward-movement in the industry, helping contractors in all applications work productively and ultimately achieve compaction targets. The forward-moving ability makes them the tool of choice contractors and rental agencies.

ADD-ON COMPACTORS
Ammann Add-On Compactors reach spots where conventional plates can’t. The add-ons fit on excavators, which use their reach to compact in hard-to-access places such as deep, narrow trenches and particularly steep grades. They also can provide more power than walk-behind compactors.

VIBRATORY PLATES
Ammann Vibratory Plate Compactors are ready for any situation. The product line ranges from a light 54 kg to a much heavier 825 kg – with many models in between.
• APF Forward Moving Vibratory Plates
• APR Reversible Vibratory Plates
• APH Hydrostatic Vibratory Plates

WALK-BEHIND ROLLERS
Ammann Walk-Behind Rollers combine two applications in a single machine. The operator chooses whether to utilise a high-amplitude setting for work on gravel/soil or a low-amplitude setting for asphalt and bituminous materials.

TRENCH ROLLERS
Trench rollers, also called multipurpose compactors, perform well in cohesive soil types, such as clays, that can be very difficult to compact. The Trench Rollers 1575 and 1585 are able to overcome the high moisture content in clays through their extreme compaction energy and the kneading effect of their padfoot drums.
<table>
<thead>
<tr>
<th>Type</th>
<th>Machine weight</th>
<th>Working width</th>
<th>Max. vibration frequency</th>
<th>Max. centrifugal force</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RAMMERS</strong></td>
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<tr>
<td>ATR &amp; ACR</td>
<td>28–83 kg</td>
<td>80–280 mm</td>
<td>2–16 kN</td>
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<td></td>
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<tr>
<td><strong>VIBRATORY PLATES</strong></td>
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<tr>
<td>APF (FORWARD MOVING)</td>
<td>54–106 kg</td>
<td>330–500 mm</td>
<td>90–100 Hz</td>
<td>10.5–20 kN</td>
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<tr>
<td><strong>ADD-ON COMPACTORS</strong></td>
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<tr>
<td>APA</td>
<td>160–1170 kg</td>
<td>300–880 mm</td>
<td>36–60 Hz</td>
<td>20–110 kN</td>
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<tr>
<td><strong>TRENCH ROLLERS</strong></td>
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<tr>
<td>ARR</td>
<td>1305–1450 kg</td>
<td>630–850 mm</td>
<td>30–40 Hz</td>
<td>26–86 kN</td>
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<tr>
<td><strong>WALK-BEHIND ROLLERS</strong></td>
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<tr>
<td>ARW</td>
<td>712–719 kg</td>
<td>650 mm</td>
<td>60 Hz</td>
<td>11/21 kN</td>
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<td></td>
</tr>
<tr>
<td>APA</td>
<td>350–825 kg</td>
<td>600–950 mm</td>
<td>46–70 Hz</td>
<td>50–110 kN</td>
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SOIL & ASPHALT
COMPACTION

AMMANN COMPACTORS PROVIDE INDUSTRY-LEADING COMPACTION OUTPUTS – WHATEVER THE APPLICATION. YOUR JOBSITE CONDITIONS MIGHT CHANGE, BUT YOU WILL ALWAYS HAVE A NEED FOR PRODUCTIVITY AND PERFORMANCE.

Compaction is about reaching the desired goals in the fewest passes possible. Ammann soil and asphalt compactors provide that needed efficiency through industry-leading technology and the ability to direct more force toward the target and away from the machine. The result: quality results in fewer passes and a more productive and profitable jobsite.

SOIL COMPACTORS
It’s hard to know what the next job will bring: Clay, sand or something in between? Will it require traditional compacting methods or will you have to adjust amplitude and frequency because of sensitive surroundings? Either way you will need a roller that produces. Ammann Soil Compactors provide industry-leading compaction outputs – whatever the application. Your jobsite conditions might change, but you will always have a need for productivity and performance.

PNEUMATIC TYRED ROLLERS
Ammann Pneumatic Tyred Rollers provide the kneading and sealing effect that is so critical on jobsites. The tyred rollers perform on both asphalt and aggregates, which of course means the machines must be flexible. They certainly are, with air pressure adjustments made without the operator ever leaving the cab. Ballast packages easily can be added or removed to ensure the most efficient machine and process are provided.

TANDEM ROLLERS
What might initially appear as comfort actually translates into jobsite productivity. For example, conveniently located, intuitive controls make the operator’s job easier – and they help him be more efficient, too. Reduced vibration to the cab means less operator fatigue – and more force applied to the compaction target. The list goes on, but the story remains the same: Operator comfort is synonymous with productivity.

PRODUCTIVITY
• Faster compaction of thicker layers in fewer passes
• ACEpro / ACEforce
  Intelligent Compaction tools for best efficiency and productivity
• Compact machine design for high stability, manoeuvrability and service access

ERGONOMICS
• Spacious cab with low sound levels for all-day operator comfort
• Intuitive machine control, even with an unskilled operator
• Perfect all-around machine visibility for safety on the jobsite

SERVICEABILITY
• Best access to service points and engine compartment
• Machine serviced from ground, enabling comfort
• Easy and fast daily maintenance
SOIL COMPACTORS

ASC & ARS (SMOOTH DRUM)
Operating weight: 6490–21 930 kg
Working width: 1680–2130 mm
Frequency: 27–41 Hz
Centrifugal force: 130–375 kN

ASC 70 | ARS 70 | ASC 100 | ASC 110
ARS 110 | ASC 120 | AR 121 | AR 122
ASC 130 | AR 130 | ASC 150 | AR 150
ASC 170 | AR 170 | AR 200 | AR 220

ASC & ARS (PADFOOT DRUM)
Operating weight: 6490–22 060 kg
Working width: 1680–2130 mm
Frequency: 27–41 Hz
Centrifugal force: 130–375 kN

ARP 95  |  ARP 95 C
AV 70 X  |  AV 110 X  | AV 110
ARX 90  |  ARX 90 K  | ARX 91
ARP 240  |  ART 240  | ART 280

PNEUMATIC ROLLERS

AP & ART
Machine weight: 9590–28 000 kg
Working width: 1986–2040 mm
Power according: 74–100 kW

SOIL COMPACTORS

LIGHT TANDEM VIBRATORY ROLLERS

ARX
Operating weight: 1460–4690 kg
Working width: 820–1380 mm
Frequency: 41–66 Hz
Centrifugal force: 19–57.6 kN

ARX 12 | ARX 16 | ARX 16 K | ARX 16 C
ARX 20 | ARX 23-2 | ARX 23-2 C
ARX 26-2 | ARX 26-2 C | ARX 36-2
ARX 40-2 | ARX 40-2 C
ARX 45-2 | ARX 45-2 C

ARTICULATED TANDEM ROLLERS

AVX & ARX
Operating weight: 7360–13 080 kg
Working width: 1450–2100 mm
Frequency: 42–55 Hz
Centrifugal force: 55–135 kN

AV 70 | AV 110 | AV 130
ARX 90 | ARX 90 K
ARX 90 C | ARX 91
AV 110 | AV 110 K | ARX 110

RIGID FRAME TANDEM ROLLERS

ARP
Operating weight: 9250–9700 kg
Working width: 1680 mm
Frequency: 42–52 Hz
Centrifugal force: 60–91 kN

ARP 95 | ARP 95 C
ASPHALT PAVERS

THE FULL LINE OF AMMANN PAVERS OFFERS A MATCH FOR VIRTUALLY ANY PAVING APPLICATION. THAT INCLUDES NARROW STREETS REQUIRING SMALL, MANOEUVRABLE MACHINES AND OPEN SPACES WHERE THE PAVER NEEDS TO COVER GROUND QUICKLY AND STILL LEAVE BEHIND A QUALITY MAT.

Variety is prevalent throughout the Ammann paver lineup. With a complete range of asphalt pavers Ammann offers the right machine for all needs when it comes to asphalt paving. Mini and compact pavers prove manoeuvrable and productive, even in the tightest spaces. Pavers range in size from those small machines all the way up to Ammann’s largest model and its 14-metre working width, helping it thrive on high-production jobsites such as airports and roadways.

The scope of technology available on Ammann pavers means customers can choose the option that best fits their needs to find the ideal paver for their daily work or a specific project. Conventional controls offer simplicity and high quality. Premium pavers feature PaveManager, a technologically advanced, automated HMI system that provides operators with permanent feedback about the paving project to enable real-time adjustments.

MINI PAVER
Ammann offers the unique 150-2 Mini Pavers designed for the challenges faced on narrow paths or walkways where a conventional paver may be too big and work otherwise would be carried out manually.

COMPACT PAVERS
The compact pavers offer an abundance of production in a small package. These tracked pavers are the world’s most compact in their size class, while offering all the tools and support you need to reach best paving results.

CITY PAVER
The City Pavers from Ammann excel through their flexibility. They are a match for any mid-sized paving job – giving you the manoeuvrability and performance you need in your projects. With the City Paver Line, Ammann offers machines built specially for rural projects where space is tight but high productivity is crucial.

LARGE PAVERS CLASS
When productivity is what matters, Ammann has the right paver for your needs. With the large pavers, Ammann offers you a selection of wheeled and tracked asphalt pavers that deliver high performance while offering advanced paving technologies that help boost quality and operator comfort.

LARGE SELECTION OF HIGH QUALITY SCREEDS
A wide selection of screeds, including tamping and vibrating options, helps further match the pavers to specific applications. All screeds for the Ammann pavers excel because of their unmatched stability – even when working on wide paving widths. Screeds are available with electric or gas heating systems, enabling the customer to choose according to his preferences and needs.
MINI PAVER

AFW WHEELED
Weight: 1150kg
Engine power: 6.4 kW
Basic working width: 800–1300 mm
Max. paving width: 1650 mm

AFW 150-2

COMPACT PAVER

AFT TRACKED
Weight: 5800–5900 kg
Engine power: 49–54 kWh
Basic working width: 1200–2400 mm
Max. paving width: 3100 mm

AFT 200-2 | AFT 300-2

CITY PAVER

AFW WHEELED & AFT TRACKED
Weight: 10 300–10 500 kg
Engine power: 54 kW
Basic working width: 1750–3500 mm
Max. paving width: 3100–4700 mm

AFT 400-2 | AFT 400-3 | AFT 400-3

LARGE CLASSIC PAVER

AFW WHEELED & AFT TRACKED
Weight: 17 500–18 000 kg
Engine power: 110–129 kW
Basic working width: 2550–5100 mm
Max. paving width: 6600–9000 mm

AFW 600-2 | AFW 700-2
AFT 600-2 | AFT 700-2

LARGE PREMIUM PAVER WHEELED

AFW WHEELED
Weight: 18 000 kg
Engine power: 129 kW
Basic working width: 2550–5100 mm
Max. paving width: 7500–9000 mm

AFW 600-3 | AFW 700-3

LARGE PREMIUM PAVER TRACKED

AFT TRACKED
Weight: 18 500–20 000 kg
Engine power: 129–194 kW
Basic working width: 2550–5100 mm
Max. paving width: 9000–14000 mm

AFT 600-3 | AFT 700-3
AFT 800-3 | AFT 900-3
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.

ACE technology is available for heavy and light compactors as well as light compaction equipment.

Oscillation is a dynamic compaction method that has significant advantages over traditional vibratory methods. It delivers both horizontal and vertical energy, essentially massaging aggregates into place without the force typically associated with heavy compactors. Rollers with oscillation excel on sensitive jobsites such as bridges or when working over sewers or utility lines. Oscillating rollers also can work on asphalt mats that are too hot or cold for traditional compaction methods. These compactors also can seal mats without damaging cold joints.
TRIPLE-SHAFT EXCITER SYSTEM

The patented Ammann triple-shaft exciter system provides industry-leading climbing ability and compaction output for light equipment such as hydrostatic plate compactors. The system eliminates erratic movements, allowing smooth travel even through heavy, cohesive soil. The system’s consistent movement enables effortless climbing over obstacles or while compacting backfill materials with high moisture content.

PAVEMANAGER 2.0

This automated system constantly monitors the paving process and controls many key functions for precise results. The CAN-based system is connected to both the main operator control and to the screed remote control panels. It provides constant operator feedback and gives a full view of the complete paving process. PaveManager 2.0 allows automatic programming of slope and/or crowning and integrates an automatic leveling system.
WEARING KITS
While wear is inevitable, downtime can be limited. Wearing kits make replacement of parts efficient and cost effective. All the necessary parts are in a single box to ensure replacement is fast, easy and convenient.

MAINTENANCE KITS
Preventive maintenance is crucial to efficient operation and service life of machines. The easier the maintenance, the more likely it is to be completed. Maintenance kits make the upkeep simple. Parts associated with a particular maintenance process are in a single box with a single part number.

EMERGENCY KITS
Emergency kits prevent little frustrations from becoming bigger issues that can shut down a machine and even a jobsite. These kits include parts such as switches, fuses and valve coils that are simple and fast to change yet still can cause significant problems if not operating properly. The kits easily fit in the trunk or bed of a vehicle so they’re on hand when needed. A crew-member with a bit of technical knowledge can handle this work on the jobsite. These repairs take 2 hours or less.

AMMANN SERVICELINK
The digital fleet management solution
Manage your equipment – anytime, anywhere – with Ammann ServiceLink. This comprehensive fleet system provides key data for light compaction equipment, heavy compaction machines and asphalt pavers. You can choose which machines to track.

Ammann ServiceLink utilises telematics that give you the locations of the machines, hours of usage and other essential information. You’ll have access to data that will keep your machines running – and make them more productive, too.

• Easy to manage
• Light equipment does not require a machine battery
• Great for rental fleets
• GPS tracking for location, efficiency and productivity information for a jobsite
• Full machine telematics to assess machine usage, fuel burn and idle time
• Machine documentation to help analyse and improve processes
• Easy management of service intervals and maintenance planning.

Ammann ServiceLink makes it easy to plan and schedule the maintenance that protects your fleet.
AFTER SALES PLANT

TECHNICAL SERVICES
FOR YOUR ASPHALT-MIXING PLANT

Ammann offers service packages that ensure all maintenance is current, making your plant efficient and also protecting it from premature wear that can result from poor service practices. A variety of technical service packages are available. Or, if you prefer, an Ammann representative can visit your plant and together you can develop a plan that perfectly fits your needs.

THE ADVANTAGES OF A RETROFIT

There is a way to have the benefits of a new plant – without the acquisition cost. A retrofit from Ammann is a proven process that modernises existing plants so they can access the latest technological and environmental improvements.

Ammann has a tested retrofit process. It costs a small fraction of the price of a new plant and is available for asphalt-mixing products made by Ammann and other manufacturers.

What key benefits do you get with a retrofit?

Environmental Upgrades
Among the potential enhancements are a revamped bitumen tank system and baghouse, noise reduction and an ability to develop low-temperature mixes.

Technological Improvements
The burners, the mixer, the control system and the recycling system are updated to utilise the latest technology.

A Rejuvenated Plant
Retrofit options include replacement of the dryer and mixer and the addition of Amdurit®, Ammann’s proprietary wear-protection system.

TRAINING FOR PLANTS

Ammann has more than 10 regional training centre locations around the world. The centres combine a traditional classroom setting with hands-on experience, including the availability of plant components for maintenance lessons.

The as1 Control System simulator provides operators with realistic scenarios without running the risk of wasting material or causing plant downtime. Operators can experiment and learn from their mistakes – without costly consequences.

Operators from other facilities attend the training. Participants say the conversations with their peers – and learning how they overcome challenges – are additional key benefits.

Sessions are taught in many languages, ensuring the team understands key terms and lessons and makes the most of its investment.

In addition, Ammann experts can customise a curriculum and work with operators and managers at a customer’s facility. The advantages include hands-on experience with the customer’s equipment and the ability to involve more staff.