

80 ABG Years



ABG 80 YEARS
THE TITAN OF ROAD PAVING

AMMANN

THE TITAN OF ROAD PAVING

For eight decades, ABG has stood for strength, precision and reliability – qualities that truly matter on every job site.

What began in Hameln in 1945 with passion and pioneering spirit has grown into a brand that generations of paving professionals trust.

Every road built with an ABG paver tells part of our story – and part of yours.

Because we don't just build machines for the market.

We build them for the people who shape progress every single day.



Foundation of
ABG Allgemeine
Baumaschinen-
Gesellschaft mbH

1945

ABG introduces
the first paver
of the Titan
series

1965

Production
start of the first
concrete paver
type VAS

1984

Introduction of the
first hydraulically
adjustable high
compaction screed

ABG becomes a
member of the
Ingersoll-Rand
Group

1990

ABG becomes a
member of Volvo
Construction
Equipment

1998

Development of
the Electronic
Paver Management
(EPM) system

ABG becomes a
member of Volvo
Construction
Equipment

2007

Market launch
of the D-series
pavers with
"EPM3"

2017

Market launch of the
new C-series
pavers

2011

Launch
world's first
electric
highway paver

2024

ABG becomes
Part of the
Ammann Group

2024

Launch Next level
High Compaction
Screed technology
VDTA-V

2025

ABG 80 Years
anniversary
(09.11.2025)

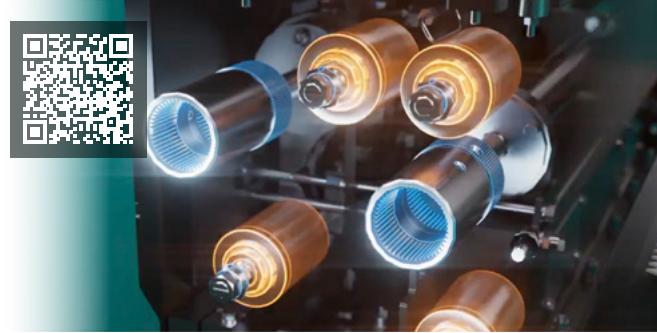
2026

80 YEARS OF STRENGTH, PRECISION, AND INNOVATION.

Power you can trust

Optimized compaction has always been our goal – and we’ve perfected it. Our duo-tamper technology ensures superior asphalt surface quality and unmatched performance.

With the industry’s fastest coupling system, robust construction, and absolute precision, every ABG paver is built for excellence.

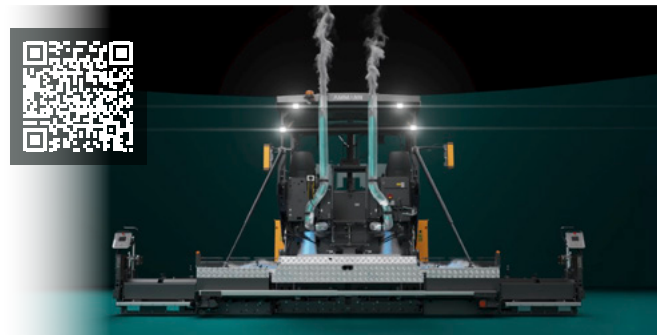


Comfort that drives performance

The operator comes first:

Our quiet, low-vibration work environment, intuitive HMI, and PavePilot assistant deliver ultimate ease of use.

Ergonomic design, superior visibility, and precise control make every shift more efficient and enjoyable



Technology that thinks ahead

Our engineers design for the challenges of tomorrow – from new material handling and process optimization to smart sensor systems and QPoint connectivity.

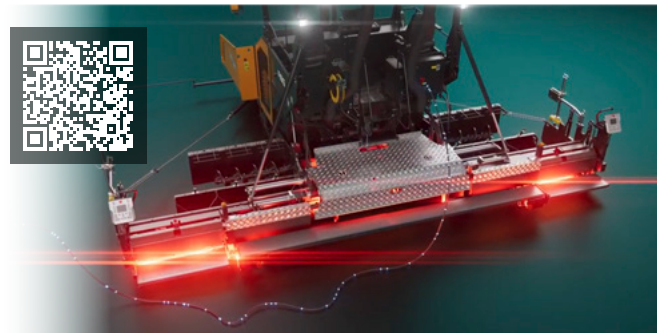
The result: machines that are flexible, durable, and ready for every job.



Power in motion

With our fully electric paver and the eARX 26-2 tandem roller, we’re bringing e-mobility to the highway. Full performance – zero emissions.

Fume suction system, noise-insulated platform roofing, and e-paver technology define a new era of sustainable road construction.

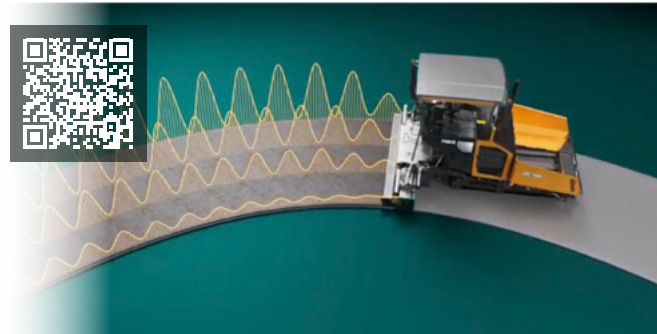


Innovation is our legacy

For 80 years, courage and passion have driven us to push boundaries.

Our new High Compaction Screed Generation proves what’s possible: higher density, lower energy use, and longer service life.

ABG remains the Titan – strong, reliable, and always ahead of the curve.



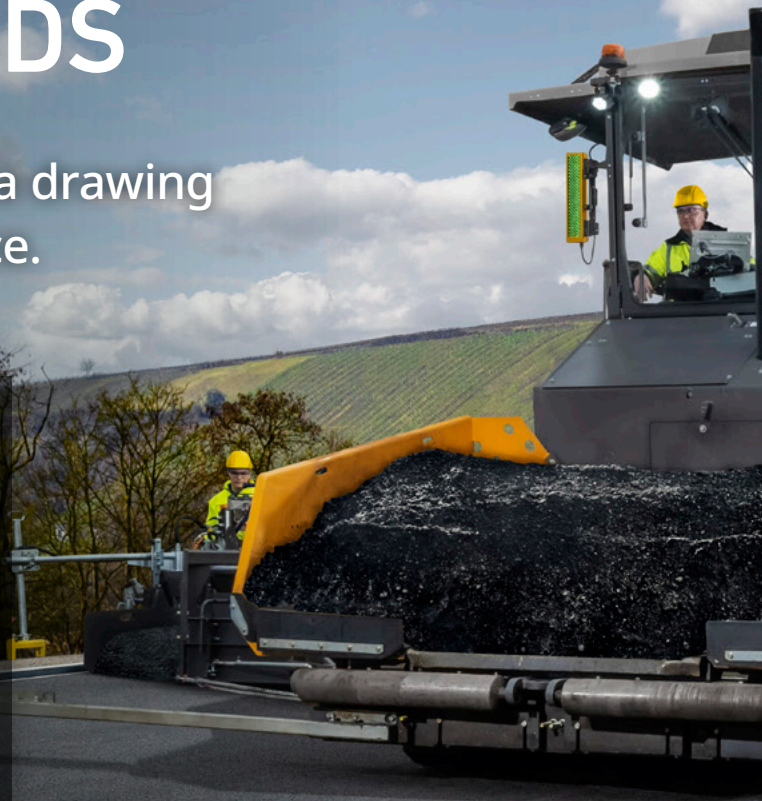
BUILT FOR THOSE WHO BUILD THE ROADS

An ABG paver is not created on a drawing board – it's born from experience.

From conversations with paving crews, from long days on site, and from a deep understanding of what truly matters: reliability, performance, comfort – and the confidence that your machine will deliver, day after day.

Our engineers think ahead, anticipate challenges, and constantly improve.

With innovations like Pave Assist and EPM3 we turn experience into intelligent technology – so every layer is precise, every meter counts, and every job runs smoother.



MINI CLASS



Undercarriage
Radfertiger

Working widths
0.8 – 1.65 m

Capacity
35 t/h

Engine
EU Stage V
7.6 kW

CITY CLASS



Undercarriage
Kettenfertiger

Working widths
1.5 – 4 m

Capacity
330 t/h

Engine
EU Stage V
55.4 kW



Undercarriage
Radfertiger

Working widths
1.8 – 4.5 m

Capacity
330 t/h

Engine
EU Stage V
55.4 kW



Undercarriage
Kettenfertiger

Working widths
2.5 – 6.5 m

Capacity
500 t/h

Engine
Elektrisch
99 kW



ABG
Pavers



MULTI CLASS



**ABG 5420
OMNI V**



**ABG 6820
VB 79**



**ABG 6870
VB 78**

Undercarriage
Kettenfertiger

Working widths
2.5 – 4.75 m

Capacity
600 t/h

Engine
EPA Tier 3
96 kW

Undercarriage
Kettenfertiger

Working widths
2.5 – 10 m

Capacity
700 t/h

Engine
EU Stage V
EPA Tier 4f
140 kW

Undercarriage
Radfertiger

Working widths
2.5 – 9 m

Capacity
700 t/h

Engine
EU Stage V
EPA Tier 4f
129 kW

HIGHWAY CLASS



**ABG 7820
VDT-V 88**

Undercarriage
Kettenfertiger

Working widths
2.5 – 11 m

Capacity
900 t/h

Engine
EU Stage V
EPA Tier 4f
175 kW



**ABG 8820
VDT 121**

Undercarriage
Kettenfertiger

Working widths
2.5 – 13 m

Capacity
1100 t/h

Engine
EU Stage V
EPA Tier 4f
200 kW

POWER MEETS PRECISION

An ABG paver is a Titan – built to perform, yet refined for perfect accuracy.

Our screeds, developed and manufactured in Hameln, are the heart of every machine and are known worldwide for their stability and finish quality. But power alone isn't enough.

That's why we focus on the details that truly matter: ergonomic design, quiet operation, clear visibility and intelligent assistance systems.

Because in the end, it's not only about how far you go – it's about how well you get there.

VARIO SCREEDS

HYDRAULIC HEIGHT ADJUSTMENT

- Quick-coupling system for fast addition/removal of extensions;
- Fast screed heating with three independent circuits and two heating rods per segment;
- Ideal for special roof profiles
- Two articulated sections, adjustable by $\pm 10\%$ (5.7°) for more efficient profiling, reduced material consumption, and lower costs;
- Double-tamper technology for 5 to 7% higher performance. A material density of 98% can be achieved.

VARIO



SINGLE TAMPER

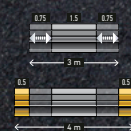


DOUBLE TAMPER



ADJUSTABLE DOUBLE TAMPER

VB 30



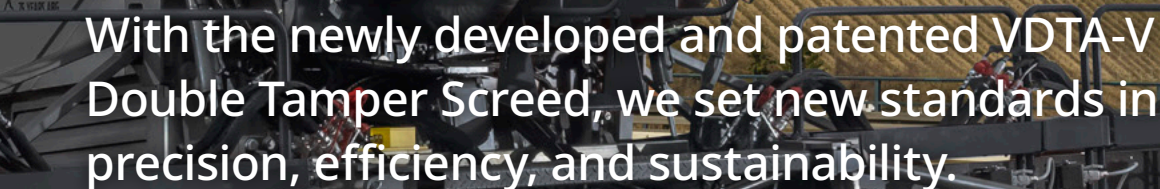
VB 40



VB 78 | VDT-V 78 VB 79 | VDT-V 79



ABG



With the newly developed and patented VDTA-V Double Tamper Screed, we set new standards in precision, efficiency, and sustainability.

It tackles the toughest challenges of modern paving – tight curves, varying layer thicknesses, short compaction windows, and the growing demand for environmentally conscious construction.

For the first time, the tamper stroke can be adjusted continuously and independently for each screed section during paving.

The result: maximum control, higher compaction, and a perfectly smooth finish.

FIXED

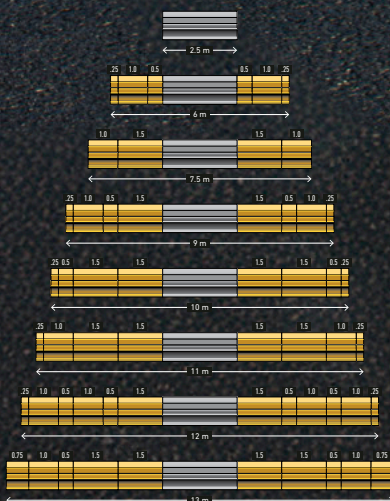


SINGLE TAMPER



DOUBLE TAMPER

MB 122
VDT 121



MB 122 VARIO
VDT 121 VARIO



FIXED SCREEDS

VARIABLE TAMPER AND VIBRATION SPEED

- **Crown adjustment**
+4 % | -2 %;
- **Quick startup**
from 20°C to 120°C in just 40 min.

- V *Vibration*
- M *Fixed*
- B *Screed*
- D *Double*
- T *Tamper*
- V *Vario*



ABG Fixed screeds



TRUST THAT ENDURES

ABG 80 years of experience.
A future built to last.
The titan among road pavers.

ABG is more than a name – it's a promise.

A promise to those who build our roads, and to those who take responsibility for getting the job done right.

For 80 years, we've stood beside our customers with machines that keep their word and with people who listen before they develop.

We stand by our word on any ground.

We listen, we understand, and we find the best solution for an easier workday, better results, and a machine you can be proud of.

Because roadbuilding is teamwork and we never give up, never rest, always keep developing.



ABG video



ABG pavers



eABG 4820

For additional product information
and services please visit:
www.ammann.com

