



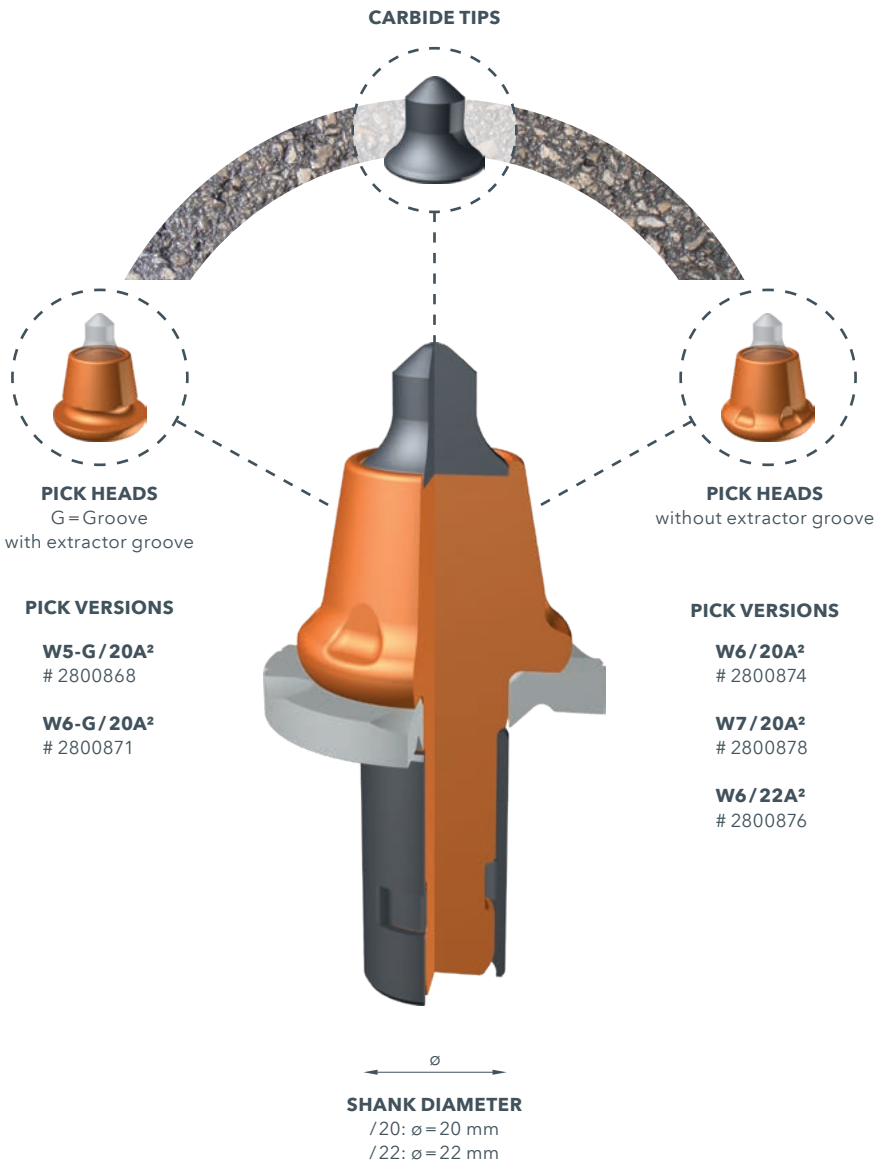
Road milling machines

PICKS GENERATION A²



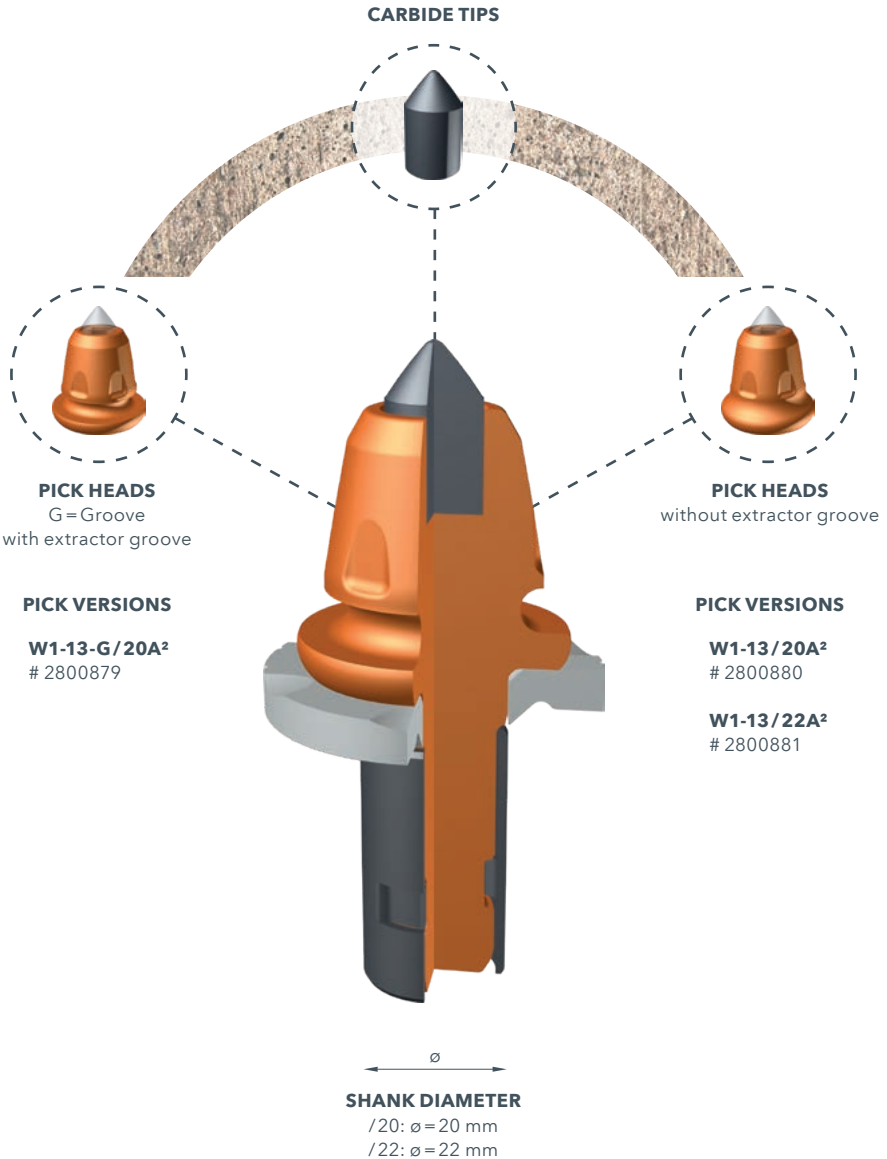
CLOSE TO OUR CUSTOMERS

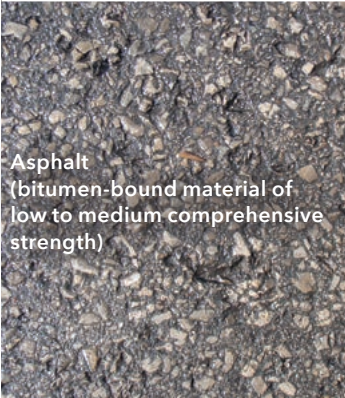




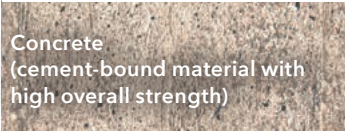


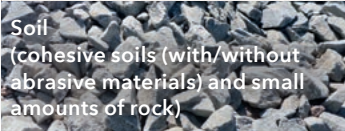



Picks with cap-shaped carbide tips





Picks with cylindrical carbide tips



Material to be milled	Pick designation, Part No.	Performance class, machine type	
	with extractor groove	without extractor groove	
 <p>Asphalt (bitumen-bound material of low to medium comprehensive strength)</p>	 <p>W5-G/20A² # 2800868</p>		
	 <p>W6-G/20A² # 2800871</p>	 <p>W6/20A² # 2800874</p>	
		 <p>W7/20A² # 2800878</p>	
 <p>Concrete (cement-bound material with high overall strength)</p>	 <p>W1-13-G/20A² # 2800879</p>	 <p>W1-13/20A² # 2800880</p>	
 <p>Soil (cohesive soils (with/without abrasive materials) and small amounts of rock)</p>		 <p>W6/22A² # 2800876</p>	
 <p>Soil (cohesive soils with non-abrasive materials interspersed with boulders)</p>		 <p>W1-13/22A² # 2800881</p>	



Highly recommendable



Recommendable



Conditionally recommendable

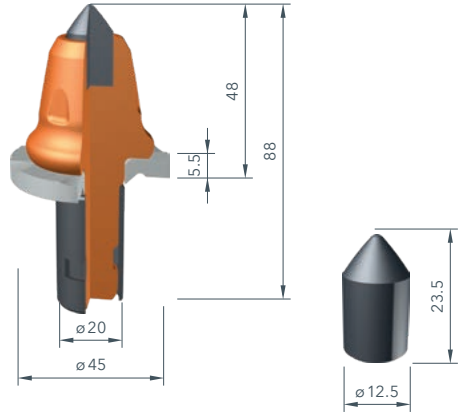


	Small milling machines	Compact milling machines	Large milling machines	Cold recycling and soil stabilising
	W 35 DC, W 35 Ri, W 50, W 50 H, W 55 H, W 50 DC, W 50 R, W 60 R, W 60, W 100 (L), W 100 (H), W 100 R, W 130 H	W 100 F, W 120 F, W 130 F, W 100 CF, W 120 CF, W 130 CF, W 150, W 150 CF	W 1500, W 1900, W 195, W 2000, W 200, W 200 F, W 207 Fi, W 205, W 200 H, W 215, W 210, W 210 Fi, W 210 XP, W 2100, W 220, W 2200, W 250, W 240 CR, W 380 CR	WR 2000, WR 200, WR 2400, WR 240, WR 2500 S, WR 250, WS 220, WS 250
	● ●	●	○	
	●	● ●	●	
	○	●	● ●	
	○	○	● ●	
				● ●
				● ●

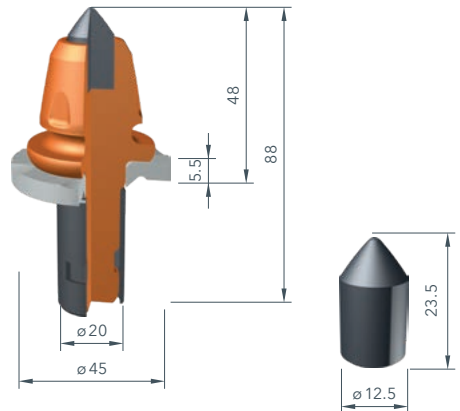
Specifications also valid for all machines in "i" version

W1-13 / 20A²**Part No.: 2800880**

Type	Meaning
W1	Cylindrical carbide tip for removing concrete
-13	13 mm carbide tip diameter
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 17.2 kg	
Carbide weight per pick: 34 g	

**W1-13-G / 20A²****Part No.: 2800879**

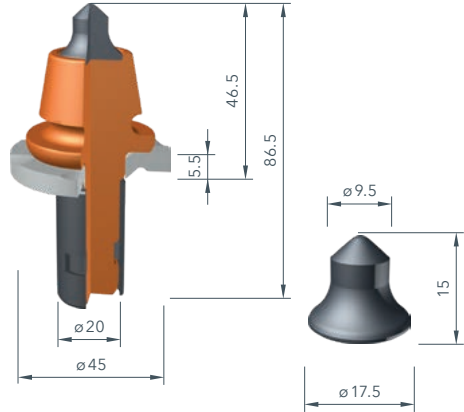
Type	Meaning
W1	Cylindrical carbide tip for removing concrete
-13	13 mm carbide tip diameter
-G	Pick head with extractor groove as a dismantling aid
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 16.5 kg	
Carbide weight per pick: 34 g	



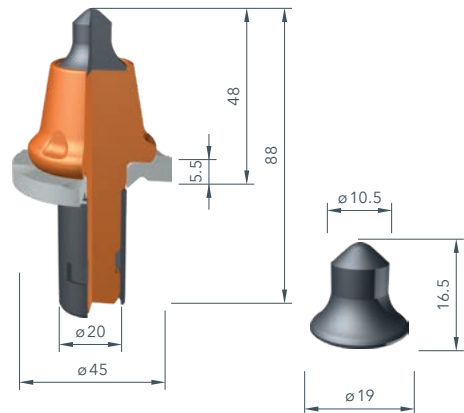
Dimensions in mm

**W5-G / 20A²****Part No.: 2800868**

Type	Meaning
W5	Cap-shaped carbide tip for removing asphalt layers
-G	Pick head with extractor groove as a dismantling aid
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 15.0 kg	
Carbide weight per pick: 21 g	

**W6 / 20A²****Part No.: 2800874**

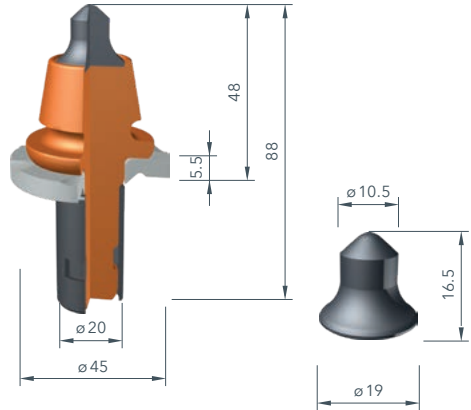
Type	Meaning
W6	Cap-shaped carbide tip for removing asphalt layers
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 16.4 kg	
Carbide weight per pick: 27 g	



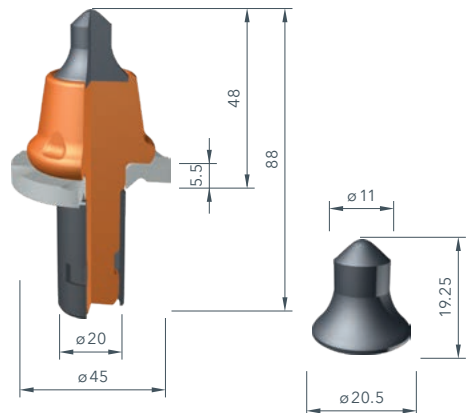
Dimensions in mm

W6-G / 20A²**Part No.: 2800871**

Type	Meaning
W6	Cap-shaped carbide tip for removing asphalt layers
-G	Pick head with extractor groove as a dismantling aid
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 15.7 kg	
Carbide weight per pick: 27 g	

**W7 / 20A²****Part No.: 2800878**

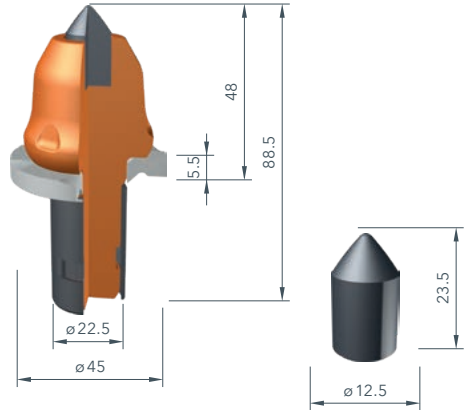
Type	Meaning
W7	Cap-shaped carbide tip for removing asphalt layers
/20	Held in the toolholder bore with a shank diameter of 20 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 50 pieces	
Weight per toolbox: 16.6 kg	
Carbide weight per pick: 37 g	



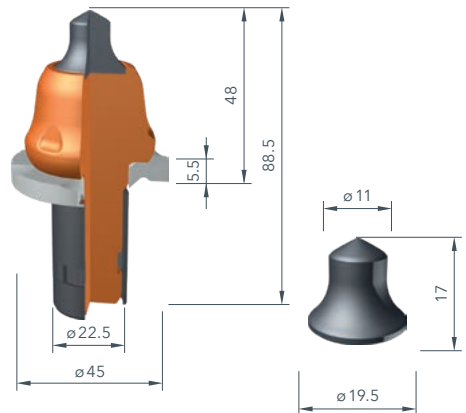
Dimensions in mm

**W1-13 / 22A²****Part No.: 2800881**

Type	Meaning
W1	Cylindrical carbide tip for removing concrete
-13	13 mm carbide tip diameter
/22	Held in the toolholder bore with a shank diameter of 22 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 40 pieces	
Weight per toolbox: 16.7 kg	
Carbide weight per pick: 34 g	

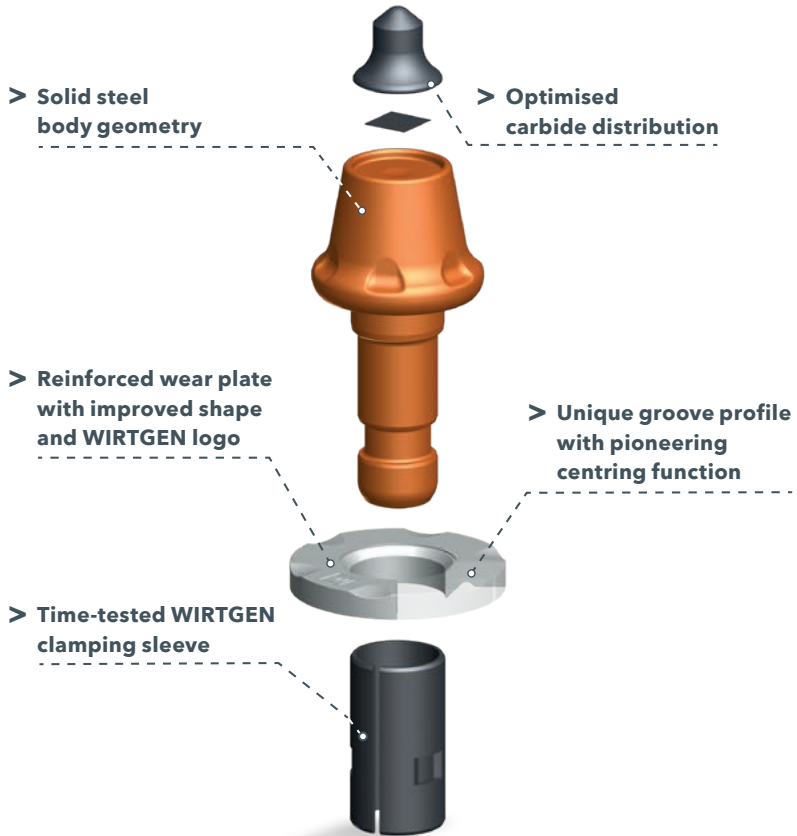
**W6 / 22A²****Part No.: 2800876**

Type	Meaning
W6	Cap-shaped carbide tip for removing asphalt layers
/22	Held in the toolholder bore with a shank diameter of 22 mm
A ²	Generation identification/ product characteristic
Quantity per toolbox: 40 pieces	
Weight per toolbox: 15.8 kg	
Carbide weight per pick: 33 g	



Dimensions in mm

All-rounder for cold milling



**MORE INFORMATION ABOUT
THE CENTERING FUNCTION
IN OUR ANIMATION ABOUT
TUMBLING MOTION**



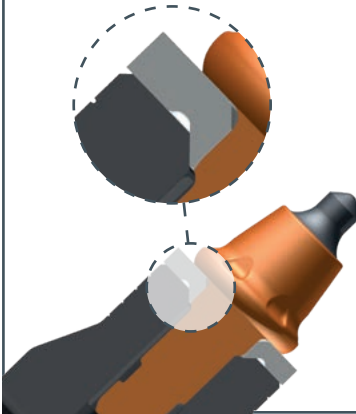
> www.wirtgen-group.com/generation-a2-wirtgen



Self-stamping of the toolholder centring profile through use of the GENERATION A²

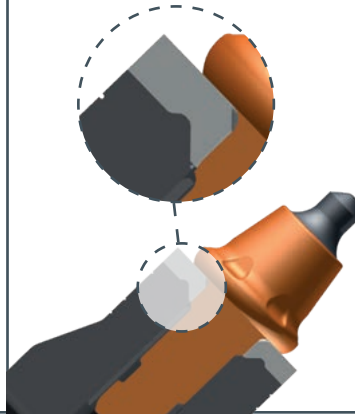
> W6/20A² with flat pick contact surface

> at 0h



> W6/20A² with pronounced centring profile

> after < 50h



> HT22 quick-change toolholder system after a service period of at least 50 operating hours with a W6/20A pick.



> HT22 quick-change toolholder system after a service period of at least 50 operating hours with a W6/20A² pick.



A LONG LIFE CYCLE AND CUTTING PERFORMANCE

Solid steel body geometry:

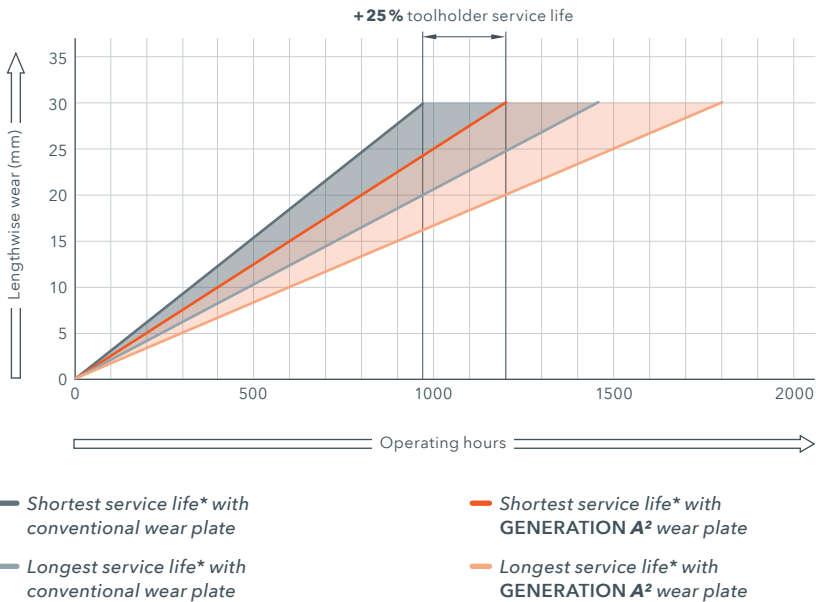
The pick head's solid geometry improves chip evacuation and increases the pick's service life considerably. The pick head height has been lowered to ensure optimal use of the significantly thicker wear plate with its special groove profile. The increased steel volume in the wear-critical range also guarantees a significantly longer service life for the cutting tool.

Reinforced wear plate with improved shape:

The reinforced wear plate protects the toolholder against wear by abrasive milled material. Moreover, the flat wear plate geometry delivers improved rotation behaviour in the **GENERATION A²** picks.



Lengthwise wear in the toolholder



* The service life can vary depending on machine type and application.

Unique groove profile with pioneering centring function:

The toolholder service life has increased by more than 25% thanks to the special groove profile with its pioneering improved centring function. A centring profile is incorporated into the pick toolholder's contact surface after the **GENERATION A²** pick has been used for less than 50 operating hours. This means that conventional toolholders can also benefit from the advantage of **GENERATION A²**.

Time-tested WIRTGEN clamping sleeve:

Time-tested WIRTGEN clamping sleeve permanently fixes the pick precisely into its pick toolholder.

INNOVATIVE, ERGONOMIC TOOLBOX

The modern toolbox impresses due to its considerably enhanced carrying comfort. Thanks to its ergonomic handle, it can be comfortably carried over longer distances. Other comfort features: the colour-coded sticker enables users to select picks more quickly, and the side inspection window provides an optimal view of the content.

> Label with item identification, part number and the number of tools contained.

> Ergonomic handle for improved carrying comfort.



> QR code safety instructions are available at any time and can be accessed online.



> Inspection window for optimal view to identify the content more easily.

> Ergonomic opening tab to open the toolbox more easily.





WIRTGEN GROUP



WIRTGEN GmbH

Reinhard-Wirtgen-Str. 2

53578 Windhagen

Germany

T: +49 2645 / 13 10

F: +49 2645 / 13 13 97

customersupport@wirtgen.de

 www.wirtgen.de

All details, illustrations and texts are non-binding and may include optional additional fittings.
Subject to technical modifications. Performance data dependant upon operational conditions.

© WIRTGEN GROUP Branch of John Deere GmbH & Co. KG 2020. Printed in Germany. EN-08/20 - V1