



NOGGERATH
BELIDOR

Betontechnik GmbH
Concrete Technology



Flex Screed NOGGERATH Variant[®] - 2.2 -



Fitting all situations. Flexible, height-accurate, extendable

ONE UNIT -

- downward compatible to older generation
- quiet running by innovative driving technics
- robust and reliable by intelligent material choice
- easy to assemble without complicated briefing
- fast outrigger assembling

1 000 POSSIBILITIES

The Flex Screed Noggerath VARIANT[®] 2.2 for concrete surfaces stands for an innovative vibratory screed system offering an enormous flexibility and adaptability for all standard and special applications through its unique modular component kit.

Simply combine the Noggerath VARIANT[®] 2.2 components and attachments according to the needs of your specific construction site.

No other product can offer more flexibility -

It is just about all the flexibility that you will ever need

The new
NOGGERATH Variant[®] - 2.2





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NOGGERATH Variant® - 2.2 - One unit, a multitude of possibilities



NOGGERATH Variant® - 2.2 with a huge spread



Road-building with the NOGGERATH Variant® - 2.2

Screeding with the NOGGERATH Variant® - 2.2 - means achieving by just one operation:

- The specified accurate height-level
- A high degree of flatness according to DIN 18.202 or other specs
- An easy slab profiling up to 24 % between two frame sections
- A cover layer according to specs, e.g. German Concrete Federation (Beton-Verein)
- An optimum compaction up to 18 cm in depth
- A perfect surface finish with closed concrete pores
- Screeding speeds of approx. 1 m/min allowing for large volume throughput
- Fatigue-free operation through “upright” working position of personnel
- Working-widths up to 25 m

Note: Measurement and height specs must be controlled and observed during screeding!

NOGGERATH Variant® - 2.2 – Flexible without boundaries



Concreting with break-point



Circular WWTP basin with two large NOGGERATH Variants® - 2.2 operating simultaneously

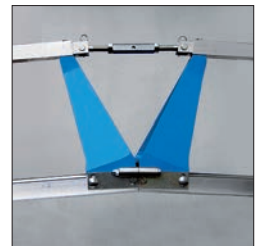
Your application advantage:

- Flexibility and adaptability through an intelligent modular component concept
- Simple adaptation to all bay widths up to 25 m
- Easy slab profiling with negative/positive inclination angles up to 24 %
- Height-specific levelling according to DIN 18.202 or other specs
- Well-balanced optimum surface compaction through innovative vibration / penetration
- Extensive attachment program for complicated and unconventional concrete surfaces
- Ergonomic operator-friendly handling during operation
- Easy time-saving assembly and disassembly through vibrator-shaft quickfit-couplings
- No transportation problems even on difficult ground due to light weight components
- Simple cleaning and maintenance



The Flex screed Noggerath Variant[®] 2.2 is a light and self-supporting frame-work construction made of Aluminium. The frames can be assembled as a building block system up to 25 meters in any order. Intermediate sizes of the frames can be made on request. The vibration shaft is integrated in the frames and so the compaction energy will be equably prefaced into the concrete over the whole range of the flex screed.

The assembling is very easy and fast. The frames will be screwed and with the turn-buckle at the top boom aligned. At every connection of the frames a slab profiling up to +- 5% can be made. So a necessary profiling for example for a carriage-way slab in bridge building can be achieved.



Technical Data

Driving Unit	Electric engine	Petrol engine					
	2,2 kW (400 V / 4,61 A)	HONDA GX 200 6,5 PS					
Working speed	30 - 60 m/h						
Compaction depth	up to 18 cm						
Centrifugal force	0,5 kN/m						
Frequency	2800 vibrations/min						
Section - Unit	0,50 m	0,75 m	1,00 m	2,00 m	3,00 m	Driv. unit	End unit
Weight	17 kg	18 kg	19 kg	34 kg	49 kg	61 kg	25 kg
Outrigger	Outrigger height adjustable						
	15 cm - 25 cm over concrete surface						
	Weight 21kg						

