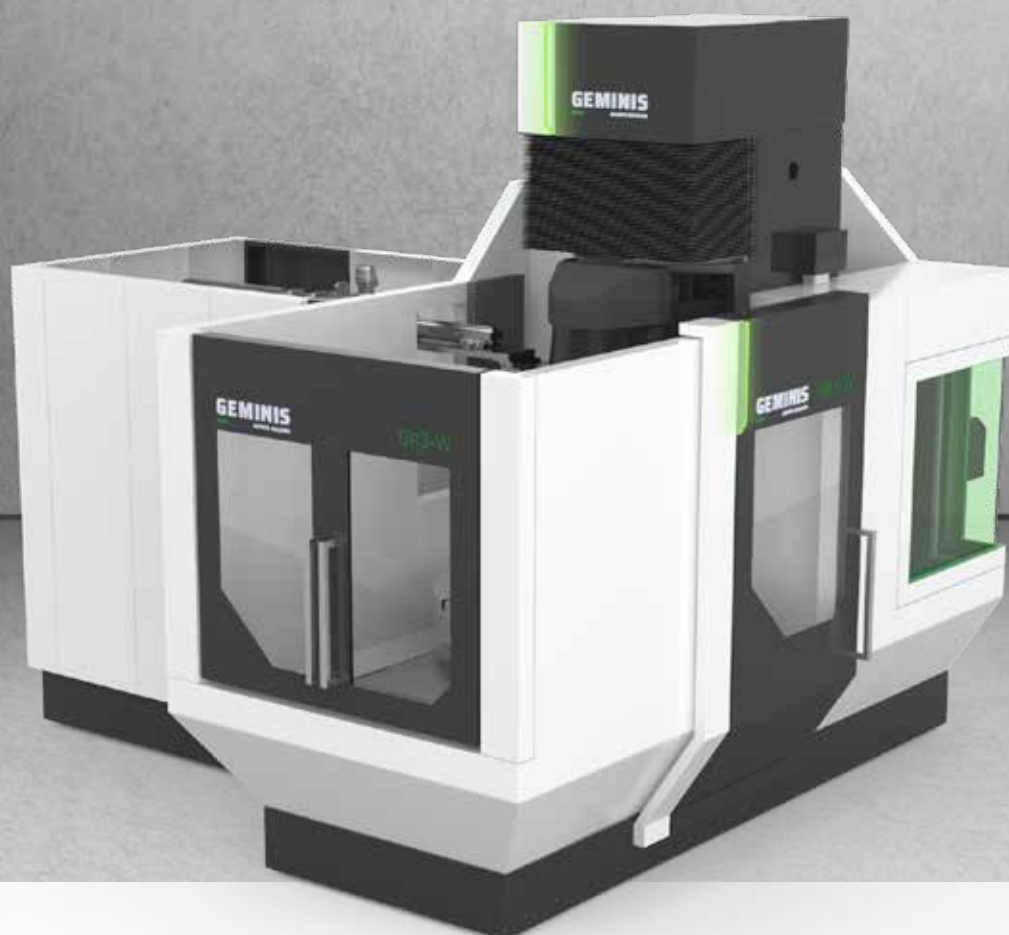


GR3-W

WHEELS

VERTICAL MACHINE FOR BORING APPLICATIONS

FOR WHEEL
HUB BORING



TECHNICAL CHARACTERISTICS

GR3-W

Max. Wheel tread diameter	mm	840 ... 1,250*
Min. Wheel tread diameter	mm	580
Chuck diameter	mm	1,200 - 1,500*
Max. Boring diameter	mm	350
Max. Weight over table	kg	3,000
Main motor power	kW	22
Speed range	r.p.m.	0 ... 500
Machine taper		HSK 63A
Automatic tool changer		12 - 20* - 30*
Machine dimensions	mm	4,200 x 5,000 x 3,900
Machine weight	Kg	15,000
Boring accuracy		IT6 - IT7
Roundness	mm	<0.02
Cilindricity	mm	<0.02
Roughness of Surface Ra	µm	<1.2

* Optional



GR3-W

WHEELS
LOADING SOLUTIONS

GEMINIS
MAHER HOLDING



MAIN CHARACTERISTICS

GR3-W

- Designed for all range of wheel dimensions
- Storage buffer at the entrance of the conveyor
- Wheel input area before processing
- Wheels loading and unloading system to the machining area
- Wheel output area after processing
- Storage buffer at the exit of the conveyor
- Integrated to the GR3-W machine
- Software
- Safety guarding

