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The most favourable v
 large-batch productio
 be ascertained for the
 be ground by tests an
 ration with the wheel
 industry. The same m
 be used when grindin
 non-ferrous metals, g
 ceramics.

Machining Examples

Work surface to be ground cm ²	Work height mm	Ma- terial	Rotary table rotations rpm.	Infeed rate mm/min	Cutting capacity cm ³ /min	Plane- parallelism μm
3,600	60	St 60	15	0.45	110	12
4,500	95	GGL 20	18	0.71	210	15

Specifications

SFSRV 1000/2

Max. grinding diam.	mm	1,000
Max. grinding height	mm	600
Downfeed		
— by hand, 1 graduation mark	mm	0.002
— min. amount of finger-tip infeed	mm	0.001
— automatic infeed, electrically, continuously	mm/min	0.071 — 7.1
— max. preselectable total infeed rate	mm	5
— vertical rapid traverse	m/min	0.7
— vertical inching	mm/min	7.1
Rotary table speeds, infinitely variable	rpm.	4 — 40
Nominal diam. of segmental grinding head	mm	630
Number of grinding segments	pieces	12
Dimensions of grinding segments L x W x H	mm	90 x 35 x 160
Grinding spindle speed	rpm.	910
Grinding motor power	kW	45
— special design	kW	—
Connected load of machine (380-V, 50 cps.)	kW	71
— special design	kW	—
Max. table load without magnetic clamping plate	kg	1,500
Net weight of machine	kg	10,500
Machine dimension		
— Length	mm	3,800
— Width	mm	3,200
— Height	mm	3,000
Adjusting range for hollow and crowned grinding	degrees	± 5

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