

KURODA

SMALL PRECISION FORMING SURFACE GRINDING MACHINE

GS-1535

High-performance and Economical " Hand-operated" Model



Standard painting color
of machine body
Munsel No.2.5G7/2

- Preeminent performance, easy operation and high rigidity
- Compact size model of GS—BM3, keeping its high rigidity
- High power spindle 1.5kW (2P)
- Automatic lubrication device is provided as standard, eliminating the need for oiling cross feed as well as the longitudinal ,cross and vertical sliding surfaces

Specifications

ITEM		UNIT	GS-1535	
1	Working surface of the table (L×W)	mm	360×150	
2	Max. traverse of the table (Long×Cross)	mm	400×173	
3	Distance from table surface to wheel spindles center, Max	mm	400	
4	Dimension of grinding wheel (D×W×B)	mm	180×6~22×31.75	
5	Spindle speed 50Hz	rpm	3000	
6	Dimension of electro-magnetic chuck Flat type (L×W×H)	mm	350×150×70	
7	Manual longitudinal feed	Feed per revolution of handwheel	mm	90
8	Manual cross feed	Feed per revolution of handwheel	mm	5
		Feed per graduation of handwheel	mm	0.05
9	Manual infeed	Feed per revolution of handwheel	mm	1
		Feed per graduation of handwheel	mm	0.005
10	Wheel spindle motor	kW	1.5 (2P)	
11	Lubrication pump motor	W	4	
12	T-slot (W×number)	mm×N	14×1	
13	Dimension of the machine (W×L×H)	mm	1480×1210×1640	
14	Power supply required (accessories not included)		380V 50Hz 3φ 2.9kVA	
15	Net mass	kg	770	

Standard Accessories

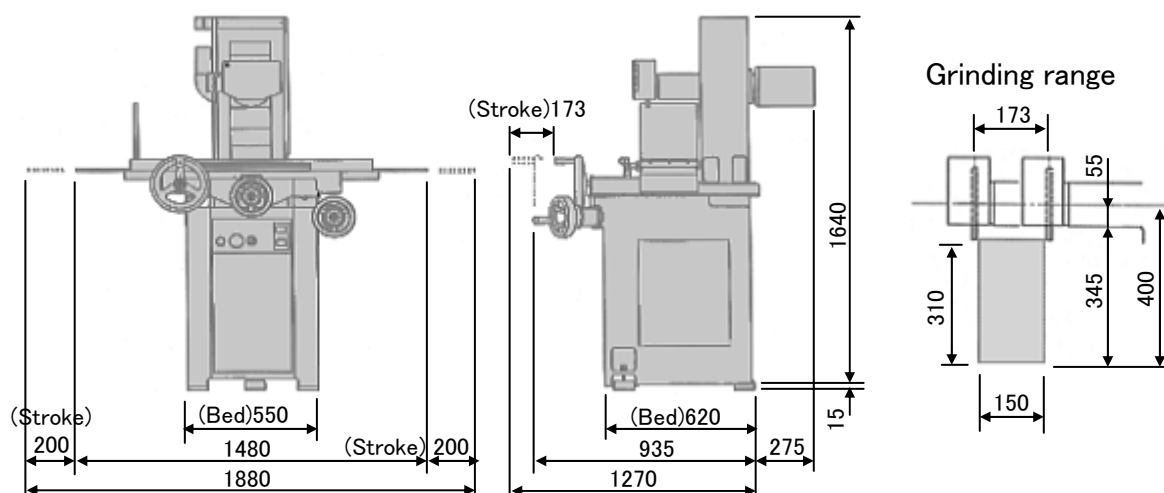
ITEM		
1	Standard wheel	1
2	Standard wheel flange and Flange puller	1
3	Diamond dressing holder (with diamond dresser)	1
4	Electro-magnetic chuck (flat type) 350×150×70	1
5	Automatic neutrolator with magnetic control (box type)	1
6	Standard tools	1
7	Operation manual	1

Optional Equipment

ITEM		
1	Dust collector	1
2	Coolant device with magnetic separator	1
3	Wheel flange (spare)	1
4	Wheel balancer	1
5	Wheel mandrel	1
6	Over-the-wheel dressing attachment	1
7	Vertical and cross digital scale readouts	1
8	Tilting type electro-magnetic chuck 250×100×125 (W×D×H)	1

External dimension

(UNIT:mm)



- All dimensions subject to alteration without notice
- Before operating this machine, you should first thoroughly read the operation manual

URL <http://www.kuroda-precision.co.jp>

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