



Mikrocut brand Surface Grinders Specifications and Parameters of Surface Grinders

Model		SGH4820	SGH5425	SGH6030	SGH7530
Table size (mm)		480×200	540×250	600×300	750×300
Max. table travel (mm) (L x W)		530×220	560×260	650×310	800×310
Max. grinding area (mm) (L x W)		520×220	540×240	650×310	800×310
Max. distance from table Surface to spindle center (mm)		490	490	510	550
Table slide-way		Double V-type rail	Double V-type rail	Double-V rail	Double-V rail
Cross feed on Hand wheel	per revolution (mm)	2.5	2.5	2.5	2.5
	per graduation (mm)	0.02	0.02	0.02	0.02
Vertical feed on hand wheel	per revolution (mm)	1.25	2.5	2.5	2.5
	per graduation (mm)	0.01	0.01	0.01	0.01
Wheel speed (50HZ)		2850	2850	1450	1450
Wheel size (WA46K5V) (Dia x Width x Bore)		8×3/4×11/4	8×3/4×11/4	12×1×3	12×1×3
Power of Spindle motor (Watt)		1100	1500	2200	2200
Hydraulic station motor (Watt)		1500	1500	1500	1500
Working Pressure (Mpa)		3	3	3	4
Max. runoff (L/min)		18	18	20	20
Fuel tank capacity (Liter)		80	80	80	100
Coolant pump (Watt)		40	40	40	40
Machine net weight (Kg)		750	900	1200	1300
Packing gross weight (Kg)		850	1000	1300	1430
Machine size (meter)		1.68×1.14×1.80	1.80×1.40×1.80	1.80×1.40×1.80	1.89×1.50×1.83
Packing size (meter)		1.14×1.63×1.96	1.25×1.63×1.89	1.82×1.50×1.98	1.91×1.51×2.03

Notes: Every model can be equipped with dynamical system and digital readout system according to the customer's demands, DRO resolution is .001-0.005mm

INSTRUCTION

SGH4820 :

1. Adopt the exceeding precise class7(P4 level) ball bearing for spindle.
2. Hydraulic system of table longitudinal movement.

SGH5425:

1. Adopt the exceeding precise class7(P4 level) ball bearing for spindle.
2. Hydraulic system of table longitudinal movement.

SGH6030:

1. Adopt the exceeding precise class7(P4 level) ball bearing for spindle.
2. The transmission of table can be dynamical and manual

SGH7530:

1. Compact structure and easy operate.
2. Table longitudinal movement by hydraulic.
3. Table transverse feed by automation operate or by handle.
4. Grinding head vertical move can be adopted with power rapid movement or hand micro feed.

The standard accessories for each machine:

- 1) Tool box
- (2) Balancing stand and balancing arbor .
- (3) Star type nut
- (4) Flange wrench
- (5) Screw driver
- (6) Balance screw
- (7) open-end wrench
- (8) Inner hexagon spanner
- (9) Wheel dresser
- (10) Setting plate
- (11) Diamond dresser
- (12) Permanent Magnetic chuck
- (13) Coolant device
- (14)Working lamp

Prices :

SGH4820	Rs. 4,20,200.00
SGH5425	Rs. 4,65,000.00
SGH6030	Rs. 6,60,000.00
SGH7530	Rs. 7,10,000.00

Terms & Conditions :

1. **Price :**
Above prices are ex-go-down .
2. **GST**
GST shall be charged extra Present rate @ 18%
4. **Payment :**
30% Advance alongwith order and balance against Proforma Invoice before despatch.
5. **Delivery :**
Ready Stock / Subject to prior or about 10-12 weeks, ex-works, after receipt of your confirmed order & manufacturer confirmation, subject to delays.
6. **Guarantee :**
12 Months from the date of dispatch against any manufacturing defects.
7. **Freight :**
Freight will be charged extra as per actual.

For

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Director

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