

Environmental Friendly Grinder for Sample Preparation



Application :

It is used for grinding the sample material of any kind of hardness for component analysis.

Advantage :

- PLC intelligent control, touch screen operation, and equipped failure alarm system and inquiry system.
- Adopt foreign advanced technology which has advantages of quick grinding speed, even particle size, smooth running and easy to clean worktable;
- The motor is special made with longer service life;
- Eco-friendly design and equipped with automatic dusting device;
- The roll bearing clamping device makes clamping very easy;
- Perfect noise insulation, operation security;
- It can work normally on the flat ground without fixing any base.

Parameter : (GM/F3000 series)

Product model	-AT	-BT	-IT	-A	-B	-B2	-1	-2	-3
Product code	04105036B	04150279	041050247	04150203	04150204	04150205	04150206	04150207	04150218
Bowl material	Tungsten carbide					High manganese steel			
Samples qty per time	1	1	1	1	1	2	1	2	3
Feeding capacity (g/bowl)	400-500	200-300	100-150	400-500	200-300	(200-300)X2	100-150	(100-150)X2	(100-150)X3
Feeding size (mm)	≤26	≤20	≤16	≤16	≤20	≤20	≤16	≤16	≤16
Grinding time (min)	2-5	1-3	1-3	2-5	1-3	2-5	1-3	1-3	1-3
Discharge size (mesh)	80-300								
Overall dimension (mm)	800x660x1000								
Total weight (kg)	255	252	250	252	249	258	242	252	268
Power supply (V)	380								
Motor power (kW)	(Special made motor) 1.1								

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- The motor is special made with longer service life;
- Roll bearing clamping device makes clamping very easy;
- Eco-friendly design and equipped with automatic dusting device;
- Easy maintenance and safety to use;
- It can work normally on the flat ground without fixing any base.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Parameter : (GM/F2000 series)

Product model	-AT	-BT	-1T	-A	-B	-B2	-1	-2	-3
Product code	04150179	04150184	04150171	04150111	04150112	04150113	04150113	04150114	04150115
Bowl material	Tungsten carbide					High manganese steel			
Samples qty per time	1	1	1	1	1	2	1	2	3
Feeding capacity (g/bowl)	400-500	200-300	100-150	400-500	200-300	(200-300)x2	100-150	(100-150)x2	(100-150)x3
Feeding size (mm)	≤26	≤20	≤16	≤26	≤20	≤20	≤16	≤16	≤16
Grinding time(min)	2-5	1-3	1-3	2-5	1-3	2-5	1-3	1-3	1-3
Discharge size(mesh)	80-300								
Overall dimension (mm)	800-660-1000								
Total weight (kg)	255	252	250	252	249	258	242	252	268
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Advantage :

- Rapid grinding speed (1-3 minutes);
- Full-sealed grinding chamber which meets the environmental protection requirements and no material loss;
- Equipped with automatic timer to activate grinding;
- Low working noise and easy to clean;
- Whole safety guard which meets the requirement of safety work;
- The motor is special made with longer service life;
- It can work normally on the flat ground without fixing any base.

Parameter : (GM/F97 series)

Product model	-A	-B	-B2	-1	-2	-3	-4	-7
Product code	04150101	04150103	04150102	04150104	04150105	04150106	04150107	04150110
Bowl material	High manganese steel							
Samples qty per time	1	1	2	1	2	3	4	7
Feeding capacity(g/bowl)	400-500	200-300	(200-300)x2	100-150	(100-150)x2	(100-150)x3	(100-150)x4	(100-150)x7
Feeding size (mm)	≤26	≤20	≤20	≤16	≤16	≤16	≤16	≤16
Grinding time(min)	2-5	1-3	2-5	1-3	1-3	1-3	2-5	5-10
Discharge size(mesh)	80-300							
Dimension (mm)	620x510x880				670x530x920			780x680x990
Total weight (kg)	165	158	165	150	160	180	200	280
Power supply (V)	380							
Motor power (kW)	(Special made motor) 1.5							