

Please study this manual to be aware of the proper operation of the machine. The working efficiency will be maximized only after your careful study. The manufacturer reserves the right to improve the quality without any notice. It makes the possibility of the difference of the specification as shown in the table.

1. Specification

DESCRIPTIONS	MODEL	FSG-610M
Table Size		146X460mm(5.75"X18")
Max. Distance From Table Surface To Spindle centerline		460mm (18")
Table Travel	Longitudinal	482mm (19")
	Crossfeed	100mm (7")
Max. Grinding Length		457mm (18")
Max.Grinding Width		152mm (6")
Lubrication		One shot lubrication system
Spindle & Motor	Direct Drive	1kw/3PH/60HZ/3450RPM, 50HZ/2850RPM
Machine Base		Cast iron
Downfeed Handwheel	Per Graduation	0.005mm (0.0001")
	Per Revolution	1mm (0.05")
Crossfeed Handwheel	Per Graduation	0.01mm (0.0005")
	Per Revolution	3mm (0.1")
Grinding Wheel	Diameter	203mm (8")
	Width	12.7mm (0.5") Max. 19mm (0.75")
	Bore	31.75mm (1.25")
Floor Space	Length X Width X Height	1140X904X1700mm (53"X35"X67")
Machine Weight		674 Kg (1482 lbs)
Packing Dimensions	L X W X H	1110 X 874 X 1930mm(44"X34.5"X76")

2. Machine parts

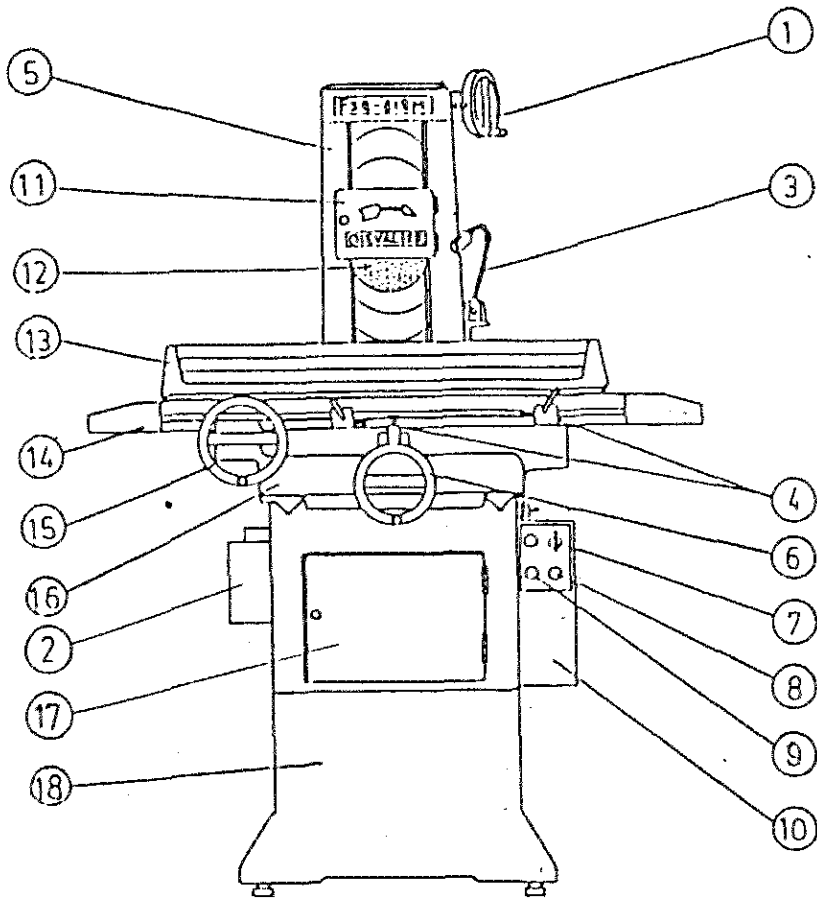


Fig.1

NO.	DESCRIPTION	NO.	DESCRIPTION
1	downfeed handwheel	10	electric cabinet
2	lubrication box	11	wheel guard
3	working light	12	grinding wheel
4	longitudinal stroke setting block	13	splash guard
5	column	14	table
6	crossfeed handwheel	15	longitudinal handwheel
7	on/off switch	16	saddle
8	emergency stop	17	tool cabinet
9	spindle switch	18	base