

MANUAL FACE LATHE MACHINE

Your partner for presentation of the needs

SFLM series



Features

- It can do the rough and finish machining of cylindrical surface, taper surface, inner hole, end turning, grooving
- Automatic feeding and rapid moving for the Z-axis
- Manual and automatic feeding for the X-axis
- Auto lubrication for the spindle box
- Tailstock driven by motor
- 90° rotating for the tool post

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Technical specifications

		SFLM30/5	SFLM15/3	SFLM20/4	SFLM25/4
Max. swing over bed	mm	3000	1500	2000	2500
Max. weight of work piece	Ton	5	3.5	4	4
Swing over cross slide	mm		680	1180	1680
Traverse distance of saddle	mm	2000	1000	1000	1000
Load capacity of chuck (from center of gravity to chuck end 250mm)			3	4	4
Spindle nose			A2-15	A2-20	A2-20
Spindle speed(4 stepless)	r/rnin	12-94	2-200	1-160	1-125
Position of tool post			4	4	4
Swivel angle of tool post	degree		360	360	360
Cross traverse of tool post	mm		820	1024	1024
Longitudinal traverse of tool post	mm	200	400	400	400
Longitudinal feed speed of tool post	mm/min	5-50	0.8-25	0.8-25	0.8-25
Cross feed speed of tool post	mm/min	2000	1.6-50	1.6-50	1.6-50
Rapid traverse of tool post	mm/min	2000	2500	2500	2500
Main motor	kw	18.5	30/22	30/37	30/37
Diameter of face plate(optional)	mm		1500	2000	2000
Diameter of chuck (optional)	mm	3000	1500	1600	2000
Machine overall dimension	m	5x2x3.6	3.8x2.6x2.2	3.8x3.1 x2.7	3.8x3.6x3.2
Weight of the lathe	kg	13000	8300	8800	9500

Standard Accessories

- 4-jaw chuck
- Work light
- Coolant system
- Special tools