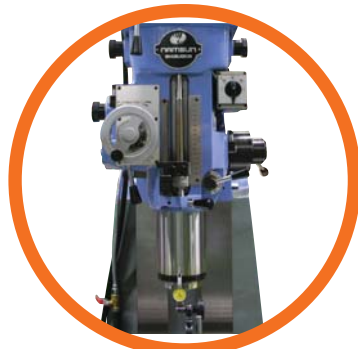


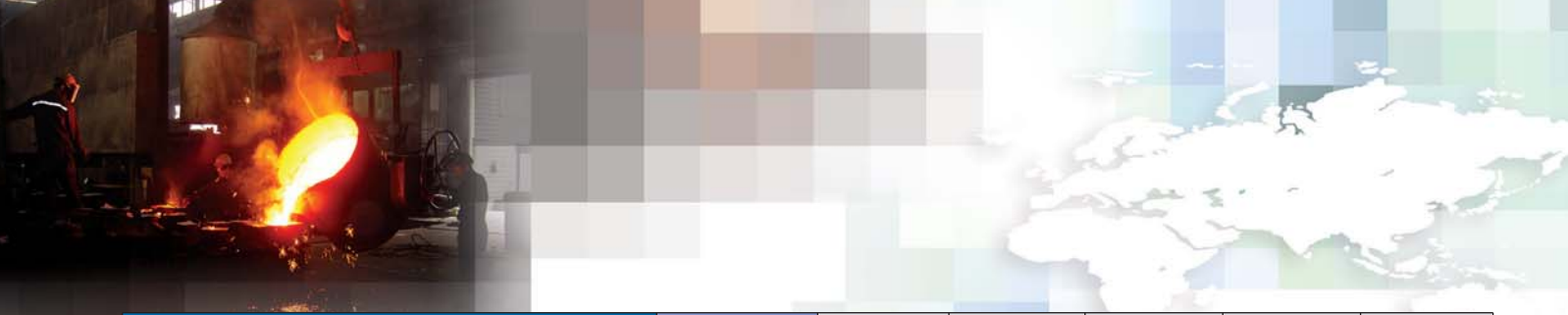
MILLING MACHINE **NSM** SERIES



Super High Accuracy

NSM-T





DESCRIPTION	UNIT	NSM-T	NSM-A	NSM-V	NSM-H	NSM-U
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TABLE

Working surface		mm	1100 x 280	
T-slot			16 mm x No.3	
Travel	X	mm	820	700
	Y	mm	300	300
	Z	mm	450	400
Feeds	Number of feed	steps	12	
	Range of feed	mm/min	15~720	
Rapid	traverse X, Y	mm/min	3,000	
	Z	mm/min	800	
Max. table loading weight		kg	250	
Table swiveling angle		deg		±45

SPINDLE

Taper of spindle bore	Vertical	NT	40		50		
	Horizontal		50			50	50
Number of spindle speed	Vertical	steps	16		9		
	Horizontal		9			9	9
Range of spindle speed	Vertical	rpm	75~3600		90~1400		
	Horizontal		90~1400			90~1400	90~1400
Vertical traverse of spindle		mm	140		90		
Power feed of spindle		mm/rev	0.035,0.07,0.14				
Head tilting angle		deg	±90		±45		

OVERARM

Max. cross travel of overarm	mm	535			550	550
Swivel angle of overarm	deg	360				

MOTOR

Spindle Motor	Vertical	kW	2/1 2/4P		3.7 4P		
	Horizontal		3.7 4P			3.7 4P	3.7 4P
Feed motor for X,Y axis		kW	1.5 4P		1.5 4P		
Vertical rapid motor		kW	0.9 6P			1.5 4P	1.5 4P
Coolant pump motor		W	60 2P				
Floor space (L x W)		mm	3000 x 2000				
Machine Weight		kg	2300	2100	2000	2000	2100

STANDARD

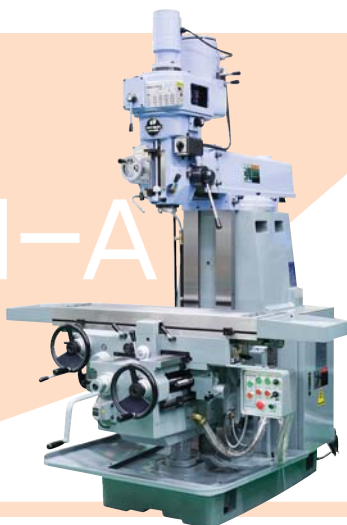
	NSM-T	NSM-A	NSM-V	NSM-H	NSM-U
Work Light	●	●	●	●	●
Tool Box	●	●	●	●	●
Screw Driver	●	●	●	●	●
Spanner 27 mm	●	●	●	●	●
Monkey Spanner 300 mm	●	●	●	●	●
L-Wrench	●	●	●	●	●
Auto Draw Bar	●	●			
Cutting Oil Equipment	●	●	●	●	●
Leveling Block	●	●	●	●	●
Chip Cover	●	●	●	●	●
Horizontal Drawing Bolt	●			●	●
Horizontal Arbor (1 inch)	●			●	●

OPTION

- Digital Counter
- Milling Vice
- Milling Chuck
- Clamp Set
- Rotary Table
- Dividing Head
- Long Table (1300x280)

NSM-A

NSM-A



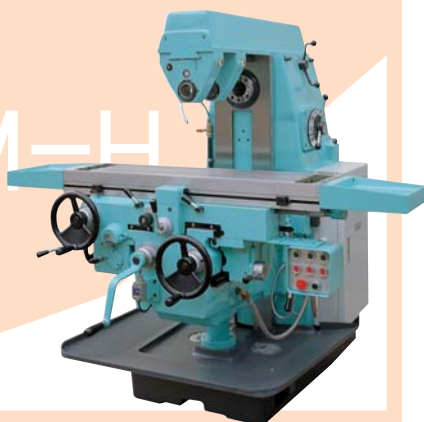
NSM-V

NSM-V



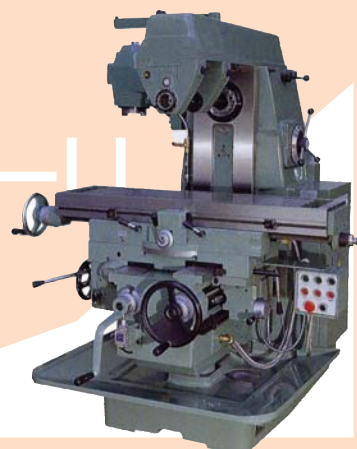
NSM-H

NSM-H



NSM-U

NSM-U





HEAD OFFICE



ASSEMBLING FACTORY



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SPHINX-5X/30



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