

Operating Instruction for BV20 Series Light lathe	Page 2 of 14
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II .Specification

Model Parameter	BV20 bell gearshift	BV20G gear graduation
Height of centers over bed	110mm	110mm
Max distance between two centers	520/350mm	520/350mm
Max Swing diameter over bed	200mm	
Max Swing diameter over carriage	122mm	
Max length of turning	520/350mm	520/350mm
Spindle hole diameter	20mm	
Spindle taper bore	No.3 Morse	
Spindle speeds	6kinds	
Spindle speeds forward(rpm) per minute Reverse	120-2000rpm 120-2000rpm	170-1950rpm 170-1950rpm
Number of metric screw threads turning	11kinds	17kinds
Screw pitch of metric screw threads turning	0.4-3mm	0.25-3mm
Number of inch size screw threads turning		17kinds
Screw pitch of inch size screw threads turning		8-48t.p.i
Number of longitudinal feeds	11kinds	5kinds
Range of longitudinal feeds	0.04-0.3mm	0.04-0.2mm