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Category	Lathes - Deep Hole Boring	
Manufacturer	Sommerfield / Bradford	
Model	42 Inch	
Serial Number	1776	
Year	Estimated 1960s	
Style	Standard Lathe	
Swing Over Bed	56.50 in	1435.10 mm
Swing Over Cross Slide	Not Applicable	
Maximum Workpiece Length	630.00 in	16002.00 mm
Maximum Drilling Diameter	11.00 in	279.40 mm
Maximum Boring Diameter	11.00 in	279.40 mm
Maximum Boring Depth	325.00 in	8255.00 mm
Chuck Diameter	43 in	1090 mm
Chuck Type	4 Jaw Independent Bolt-On Top Jaw Boxes	
Spindle Bore	1.88 in	47.63 mm
Spindle Power	40 / 50 HP	30 / 37.5 kW
Spindle Speed	1.07 - 133.2 RPM Infinitely Variable	
Ways	Cast Iron	
Way Covers	None	
Coolant	Yes - High Volume with 2 - 50 HP Coolant Pumps	
Power	Existing	
Additional	Rotating tailstock with 26 inch (660 mm) bore, length on bed 48 inch (1220 mm), built by electric weld and machine company - number UE2677, bed way length: 680 inch (17270 mm), rotating (non-powered) bar pressure head carriage length: 21 inch (530 mm), non rotating bar pressure head carriage	

lengths: carriage # 1 - 24 inch (610 mm), carriage # 2 - 42 inch (1065 mm), 1 - 3 roll open steadyrest with 45 inch (1150 mm) capacity, 15 assorted diameter and length bars - contact us for details

Machine Length	900.00 in	22860.00 mm
Machine Width	80.00 in	2032.00 mm
Machine Height	125.00 in	3175.00 mm
Weight	8000 lbs	3636 kg
Condition	Good	

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