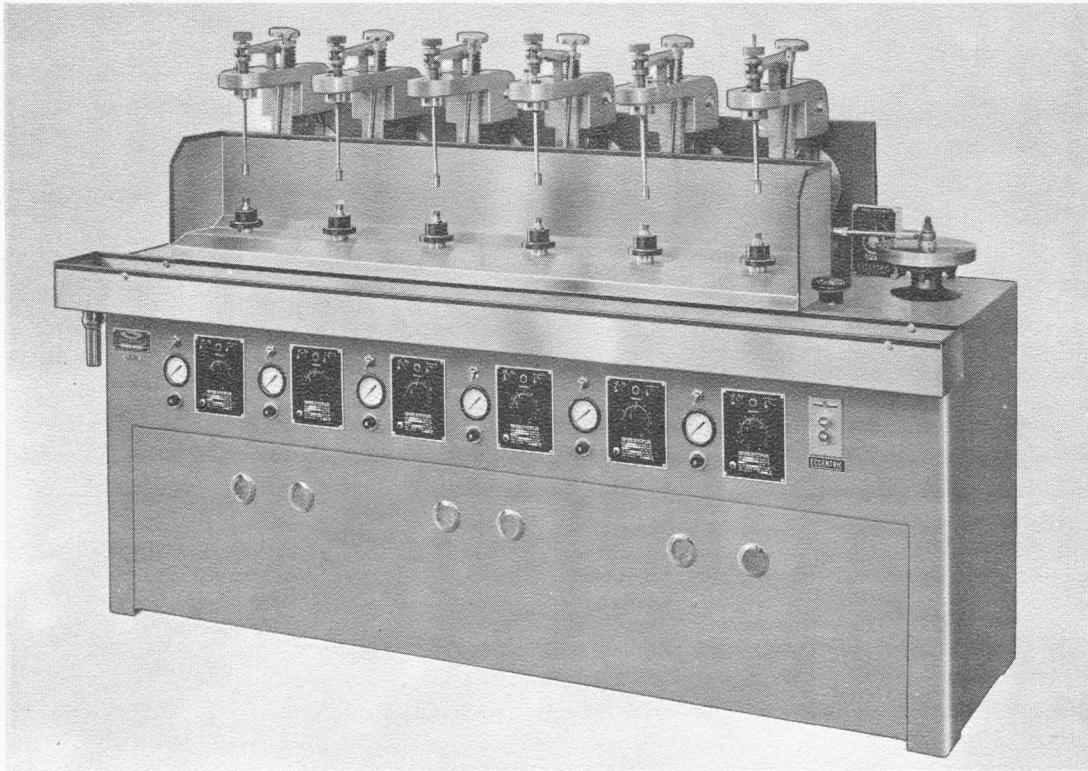


Strasbaugh HIGH STICK

MODEL 6AI-DC PRODUCTION POLISHER



This high production stick machine is designed for the shop that demands all the finest features. It is exceptionally rugged and has permanently lubricated and sealed bearings throughout. The lower spindle sealing methods are far superior to any that have been used. The service life of maintenance-free operation far exceeds any stick machine that has ever been built. The light weight precision heads can rock much faster and smoother than have been accomplished before. For steep radius lenses, this stick machine will give unbelievable polishing speeds.

SPECIFICATIONS MODEL 6AI-DC

Polishing Block Capacity	3 Inch Radius		
Eccentric Motion Each Side of Center	0 to 45 Degrees		
Oscillation Offset	20 Degrees Approx.		
Quill Adjustment Up and Down	8 Inches		
Pneumatic Down Pressure	0 to 60 Lbs.		
Oscillation Speed	7 to 70 rpm		
Spindle Speed: Lower and Upper	15 to 300 rpm		
Lower Spindle Thread Size	3/4-10NC		
	MOTORS:		
Oscillation	3/4 H. P., 220/440 v., 3 ph.		
Spindles (1 each spindle)	1/8 H. P., 110 v., 1 ph.		
MACHINE DIMENSIONS:			
Width:			
1 Spindle	28"	Height: 58"	
2 Spindles	38"		
4 Spindles	58"	Spindle Height: 36"	
6 Spindles	78"		
10 Spindles	118"	Depth: 25"	
NET WEIGHT:		SHIPPING WEIGHT:	
1 Spindle	300 lbs. approx.	1 Spindle	475 lbs. approx.
2 Spindles	440 lbs. approx.	2 Spindles	640 lbs. approx.
4 Spindles	720 lbs. approx.	4 Spindles	1075 lbs. approx.
6 Spindles	1000 lbs. approx.	6 Spindles	1275 lbs. approx.
10 Spindles	1560 lbs. approx.	10 Spindles	1875 lbs. approx.
Specifications subject to change without notice.			

★ ★ EXCLUSIVE FEATURES

Totally enclosed high speed heads.
Separate motor on each spindle (with brake).
Air cushioned pressure toward center of curve.
Stainless steel splash pan and stainless steel sink.
Lower spindle sealing methods are completely new.
Infinitely variable speed oscillator with tachometer.
Heads made of corrosive resistant light weight alloy.
Handknob adjusts oscillation separately on each head.
Pressure valve raises quill - disengages in up position.
Special breathing regulator will not build (each spindle).
Slip clutch prevents damage to machine in case of accident.
Infinitely variable speed separately controlled on each head.
Endless special belts with tensile cords give exceptional life.
Hand operated collets lock stainless quill in adjusted position.

EXTRAS AVAILABLE

Automatic Slurry System

R. Howard Strasbaugh, Inc.

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