

## THE LUCAS MACHINE TOOL CO., CLEVELAND, OHIO

## HORIZONTAL BORING MACHINES

Size	Base price	Extra for bed to take 6'	Extra for bed to take 8'	Extra height to take 36"	Base weight
No. 41-3" bar.....	\$9,075	\$190	\$570	\$465	<i>Pounds</i> 13,800
No. 42-4" bar.....	12,700		{ 440 880-10' }	525-40'	20,075

Arranged for constant-speed motor drive without electrical equipment.  
Rotary tables, dial indicators, etc., extra.

## MATTISON MACHINE WORKS, ROCKFORD, ILL.

Size	Weight	Price	Size	Weight	Price
	<i>Pounds</i>			<i>Pounds</i>	
12" x 16" x 36".....	11,000	\$6,150	18" x 24" x 168".....	32,500	\$15,050
12" x 16" x 48".....	11,800	6,550	20" x 24" x 72".....	26,000	10,550
12" x 16" x 60".....	12,600	6,950	20" x 24" x 96".....	28,000	11,750
12" x 16" x 72".....	13,400	7,500	20" x 24" x 120".....	30,000	13,150
14" x 16" x 36".....	11,500	6,550	20" x 24" x 144".....	32,000	14,750
14" x 16" x 48".....	12,300	6,950	20" x 24" x 168".....	34,000	16,350
14" x 16" x 60".....	13,100	7,350	24" x 24" x 72".....	32,000	12,050
14" x 16" x 72".....	13,900	7,900	24" x 24" x 96".....	34,500	13,450
16" x 24" x 72".....	24,500	9,750	24" x 24" x 120".....	37,000	15,050
16" x 24" x 96".....	26,000	10,750	24" x 24" x 144".....	38,500	16,850
16" x 24" x 120".....	27,500	11,950	24" x 24" x 168".....	40,000	18,650
16" x 24" x 144".....	29,200	13,250	30" x 24" x 72".....	35,000	14,250
16" x 24" x 168".....	30,800	14,550	30" x 24" x 96".....	38,500	16,000
18" x 24" x 72".....	25,250	10,050	30" x 24" x 120".....	42,000	18,000
18" x 24" x 96".....	27,000	11,050	30" x 24" x 144".....	45,500	20,250
18" x 24" x 120".....	28,750	12,350	30" x 24" x 168".....	49,000	22,750
18" x 24" x 144".....	30,600	13,700	30" x 24" x 192".....	53,000	25,500

## MICHIGAN TOOL CO., DETROIT, MICH.

Model	Name	Capacity	Price, less motor	Weight
				<i>Pounds</i>
900	Rack type finisher (heavy duty).....	1-8" diameter.....	\$9,250	9,450
854	Rack type finisher (old style).....	1-8" diameter.....	8,250	7,550
859	Duplex.....	3-8" diameter.....	7,500	8,000
		3-16" diameter.....	8,250	
991	Lapping (3 lap).....	1-8" diameter.....	3,950	4,350
		1 3/4-12" diameter.....	4,250	
993	Lapping (2 lap).....	3-20".....	6,950	7,800
995	Lapping (2 lap).....	1/2-8" diameter.....	3,950	4,200
		1/2-12" diameter.....	4,250	
1127	Standard gear speeder.....		5,800	2,000
860	Finisher-rotary (oscillation transverse to work axis).	1-8".....	4,800	5,400
		1 1/2-12".....	5,600	5,600
		3-18".....	7,900	5,600
860-B	Finisher-rotary (oscillation parallel to work axis).	1-8".....	4,900	5,600
		1 1/2-12".....	5,700	5,600
		3-18".....	7,485	5,600
		24".....		
		36".....		
860-A	Finisher-rotary (both parallel and transverse movement).	1-8".....	5,200	
		1 1/2-12".....	6,250	
		3-18".....	7,900	
		24".....		
		36".....		
		48".....		