

GENERAL SPECIFICATIONS

CAPACITY OF MACHINE	Size of Machine		
	32"/36"	42"/48"	42"/60"
Maximum Diameter Roll Machine Will Grind on Centerline with Full Size Wheel.....	33" Solid	43" Solid	43" Solid
Maximum Diameter Roll Machine Will Grind Above Centerline	36"	48"	60"
Maximum Concavity of Roll—Diameter.....	.400"	.400"	.400"
Maximum Crown of Roll—Diameter	.400"	.400"	.400"
Coolant Capacity—Minimum Recommended Gallons....	200	250	250
HEADSTOCK			
Work Speeds—RPM	8 to 32	6 to 24	6 to 24
Five V Belts.....	21/32" x 7/16"	7/8" x 17/32"	7/8" x 17/32"
WHEELHEAD			
Grinding Wheel Diameter—Maximum	16"	20"	20"
Grinding Wheel Face—Standard.....	2"	2"	2"
Number of V Belts—21/32" x 7/16"—Nylon Cord Type.....	4	5	5
Spindle Speed—Range RPM.....	800 to 1600	700 to 1400	700 to 1400
Surface Speed of Full Size Wheel—Range FPM.....	3700 to 7400	3700 to 7400	3700 to 7400
CARRIAGE			
Carriage Speed—Inches per Minute.....	2 to 38	2 to 38	2 to 38
Traverse Screw Diameter (1 Thread per inch—Acme)....	4-5/8"	4-5/8"	4-5/8"
Distance Between Centers of Carriage Ways.....	4'-6"	5'-6"	5'-6"
Overall Width of Each Way.....	7"	7-3/4"	7-3/4"
Overall Length of Carriage.....	7'-0"	7'-4"	7'-4"

APPROXIMATE WEIGHTS

IN POUNDS—INCLUDING MOTORS
LESS AUXILIARY EQUIPMENT

Roll Face	32" Machine			42" Machine		
	Net	Shipping		Net	Shipping	
		Domestic	Export		Domestic	Export
148"	60,700	65,900	67,200	71,700	78,500	80,500
160"	61,880	67,200	68,530	73,000	80,000	82,100
172"	63,060	68,500	69,860	74,300	81,500	83,700
184"	64,240	69,800	71,290	75,600	83,000	85,300
196"	65,420	71,100	72,520	76,900	84,500	86,900
208"	66,600	72,400	73,850	78,200	86,000	88,500
220"	67,780	73,700	75,180	79,500	87,500	90,100
232"	68,960	75,000	76,510	80,800	89,000	91,700
244"	70,140	76,300	77,840	82,100	90,500	93,300
256"	71,320	77,600	79,170	83,400	92,000	94,900
268"	72,500	78,900	80,500	84,700	93,500	96,500
280"	.....	.....	.....	86,000	95,000	98,100
292"	.....	.....	.....	87,300	96,500	99,700
304"	.....	.....	.....	88,600	98,000	101,300
316"	.....	.....	.....	90,000	99,500	102,900