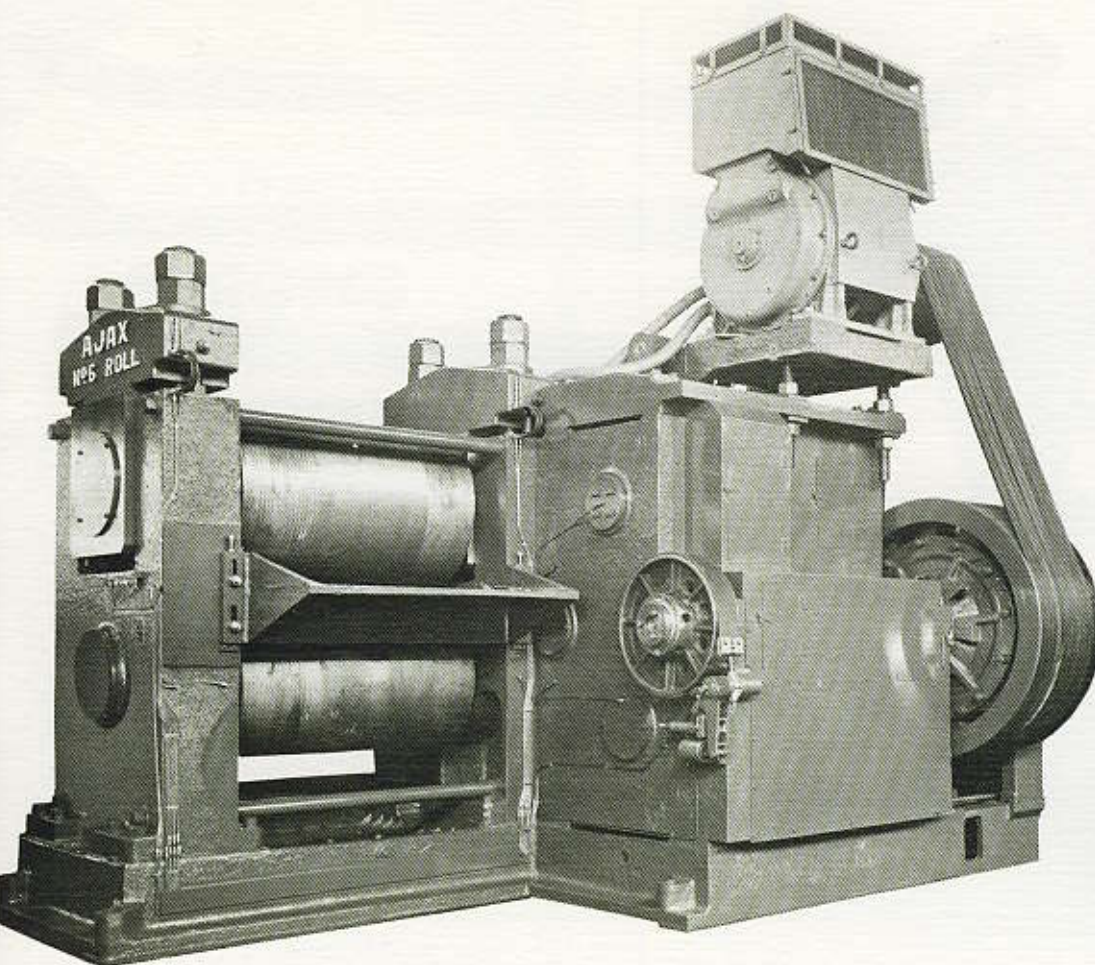
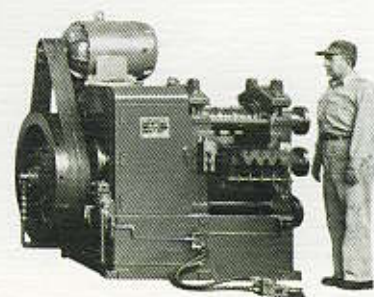




**NO. 6 AJAX
FORGING ROLL**
at 100 tons

**NO. 1 AJAX
FORGING ROLL**
at 10 tons

*Illustrates wide size
range of Ajax Forging
rolls.*



PRINCIPAL DIMENSIONS

ROLL SIZES	No. 0 BLANK FORMING ROLLS	No. 0 ROLLS	No. 1 ROLLS	No. 2 ROLLS	No. 3 ROLLS	No. 6 ROLLS	Special Billet Roll	No. 5 Billet Roll
Width of roll dies								
Half Round		14"	20"	25"	30"	45"		
Flat Back		14"	20"	25"	30"			
Overhung	7"	6"	7"				12 or 18"	18"
Max. Roll Die Dia.								
Half Round		12½"	16¾"	20¾"	28"	38"		
Flat Back		12½"	16¾"	20¾"	28"			
Overhung	13"	12½"	16¾"				20"	22½"
Max. Usable Die Periphery						220° Die		
Half Round		19"	25"	31"	41"	71"		
Flat Back		11"	14"	18"	24"			
Overhung	31"	30"	41"	50"	68"		46"	53"
Min. Roll Die Dia.								
Half Round		10½"	14¼"	16¾"	23½"	33"		
Flat Back		10½"	14¼"	16¾"	23½"			
Overhung	11"	10½"	14¼"					
Min. Usable Die Periphery								
Half Round		16"	21"	24¾"	34"	63"		
Flat Back		9½"	12½"	16"				
Overhung	26"	25"	36"	41"				
H.P. of Motor								
870 to 1150 RPM	20	5 to 20	10 to 30	20 to 40	40 to 75	150	75	100
Floor Space — L. to R.	5'3"	5'8"	6'6"	8'0"	10'0"	15'0"	10'	10'1"
F. to B.	4'11"	4'2"	6'0"	7'0"	8'6"	12'0"	8'4"	8'9"
Approx. Weight Lbs.								
Without Air Clutch	with clutch					with clutch	with clutch	with clutch
	11,000	8,500	17,000	26,000	43,500	135,000	55,000	57,000

Overhung Cylindrical Dies can be used on No. 0 to No. 3 Rolls only when equipped with Air Clutch and Brake.