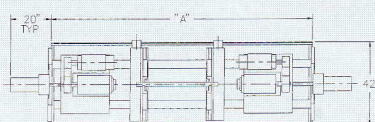


Machine Specifications

	EW50	EW75	EW100	EW100V
Max. Workpiece Lengths (inch)	20-40-60	20-40-60-80-100-120	40-60-80-100-120	10-20-30
Swing Over Bed Ways	10"	30"	30"	30"
Max. Gripping Diameter	5"	8"	12"	12"
Min. Gripping Diameter	1/2"	1/2"	1"	1"
Min. Part Length to be Faced & Centered	4-1/2" (centered)	4-1/2" (center + 2" Spot Face)	6-1/2" Two Vises 3-1/4" One Vise (2" Spot Face)	5" 3-1/4" One Vise (2" Spot Face)
Weight (approx.)	7,000	15,000 lb	20,000 lb	20,000 lb
Bed Way Type	None	Replaceable Box Type		
Bed Way Width	N/A	24"	24"	24"
Loading Height	40"	42"	42"	42"
Main Spindle Drive Motors HP	5 HP AC Variable Speed	7.5 to 20 HP AC Variable Speed	15 to 50 HP AC Variable Speed	10 to 20 HP AC Variable Speed
Hydraulic Unit Floor Mounted	None	30 to 60 Gal. Capacity Operating Pressure 600 to 5000 PSI		
Headstock Cross Travel	None	None	12" or 24"	12"
Traverse Rate	0 to 200	0 to 400 IPM Infinitely Variable		
Drill Spindle Nose	N/A	#40 ANSI or #50 ANSI	#50 ANSI	#50 ANSI
Drill Spindle Speeds	0-3,000 RPM	0 to 3,000 RPM Infinitely Variable		
Drill Spindle Stroke	4"-6"	12"	12"	12"
Mill Spindle Nose	None	#50 ANSI	#50 ANSI	#50 ANSI
Mill Spindle Speeds	None	0 to 2,000 RPM Infinitely Variable		
Milling Cutter Diameter	None	Plunge Face Mill - 3" Dia. Max.	14" Dia. Max.	10" Dia. Max.
Hole Through Spindle	.50"	1.06"	1.06"	1.06"
Milling Passes	None	None	Infinite	Infinite
Coolant Capacity	40 Gal.	85 Gal.	100 Gal.	100 Gal.

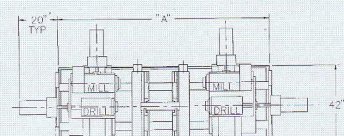
Machine Repeatability

Milling	.001"
Drilling Spindle	.001"
Runout between center & outside diameter of round and straight workpiece	.001"



Model EW75

PART LENGTH	"A" DIM.
20"	110"
40"	130"
60"	150"
80"	170"
100"	190"
120"	210"



Model EW100