

EKM SERIES.		EKM 50	EKM 50 M	EKM 60/120	EKM 80/150 LTD
Motor Power	HP	4.0	4.0	7.4	14.8
Oil Capacity	Gallon	10.6	10.6	21.1	21.1
Weight(Apr.)	Lbs	2167	2332	2970	5962
Machine Dimension (Apr.) (L x W x H)	Inch	56.3x56.9x57	57.5x56.9x59.8	58.2x57x70	85.4x76.3x79.1
Packing Dimension (Apr.) (L x W x H)	Inch	56.2x27.6x57	57.5x27.6x59.8	58.2x28.7x70	85.4x32.2x79.1
PUNCHING					
Punching Pressure	ton	50	50	60	80
Punch Capacity (Max. Diameter x Thickness)	Inch	Ø1x0.5	Ø1x0.5	Ø40x0.4	Ø40x0.6
Punch Capacity (Diameter x Max. Thickness)		Ø0.7x0.7	Ø0.7x0.78	Ø0.8x0.8	Ø0.9x0.9
Throat Depth	Inch	7.1	7.1	9.8	20.1
Stroke length	Inch	0.9	0.9	2.4	2.8
Table Size	Inch	21.7x12.2	21.7x12.2	21.7x14.6	21.7x24.9
Working Height up to Die	Inch	40.0	40.0	43.3	47.2
FLAT SHEARING					
Flat Bar (max. thickness) (42 kg/mm ²)	Inch	11.9x0.6	11.9x0.6	7.9x0.9	7.9x0.9
Flat Bar (max. width)	Inch	11.8x0.5	11.8x0.5	11.8x0.6	17.8x0.6
Blade Length	Inch	12.2	12.2	12.2	0.0
Angle Flange Trim	Inch	3.1	3.1	2.4	3.1
Working Height	Inch	40.4	40.4	35.4	40.4
ANGLE SHEARING					
At 90° Shearing	Inch	3.1x3.1x0.3	3.1x3.1x0.3	4.7x4.7x.4	5x5x0.5
At 45° Miter Shearing	Inch	-	2.4x2.4x0.3	2.8x2.8x0.3	2.8x2.8x0.3
Working Height	Inch	42.5	42.5	45.3	49.2
BAR SHEARING					
Round Bar Shear	Inch	1.2	1.0	0.6-1.6	1.8
Square Bar Shear	Inch	1.2	0.9	0.6-1.6	1.8
Working Height	Inch	45.1	46.5	43.3	51.6
NOTCHING					
Material thickness (42 kg/mm ²)	Inch	0.3	0.3	0.4	0.5
Rectangular Notcher (width)	Inch	1.6	1.6	1.7	2.0
Rectangular Notcher (depth)	Inch	2.0	2.0	3.5	3.5
Vee-Notcher (Side x Side x T)	Inch	1.6x1.7x0.3	1.6x1.8x0.3	1.7x1.7x0.4	2x2x0.5
Working Height	Inch	40.6	40.6	38.6	40.0

Capacities indicated as per material of 42 kg/mm² resistance