



H A R I H A R

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MECHANICAL UNDER CRANK SHEARING MACHINE 610 X 1mm to 3125 X 4mm

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AN ISO 9001 : 2008 CERTIFIED COMPANY

Under Crank Shearing Machine - MECHANICAL



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HARIHAR Brand Steel Body Geared operated Shearing Machine are designed and parallel sheet cutting. The Machine is applicable to M.S., S.S., Copper, Brass, Aluminum, CRC, P.S.B. etc. cutting industries. It is also applicable to manufacturers of Electric stamping, Automobiles, Tin Drum Barrel, Control Panels and Boards, Steel Furniture, Tube light patties, Fabricators & Kitchenware items etc.

- SIDE FRAMES** : Are of steel Plates designed for maximum rigidity to eliminate deflection and to with stand continuous high speed performance at fully capacity
- RAM (UPPER BEAM)** : Is of solid steel plate and additional ribs on back side the ram adds to is strength, carrying the upper knife. Its maximum weight ensure lesser load on the bearing. The ram moves in accurate machined guide-ways to avoid deflection. for smooth running and maintain the proper strength of the upper knife.
- TABLE** : Is of closed box type steel fabricated, which forms a rigid backbone for the shear and a solid backing for the lower knife. additional ribs, under the table adds to its strength.
- BLADE** : Is four edged Hc HCR provided for longer tool life.
- CRANK SHAFT & FLYWHEEL SHAFT** : Is of best Steel, accurately machined and runs in gun metal bearing and all other installed in gun metal bearings.
- HOLD DOWN** : Is of Steel fabricated spring loaded ensures uniform pressure through out the cutting length without any slipping irrespective to the sheet.
- ROLLING KEY CLUTCH** : Made of EN-24 steel for positive engagements and continous operation having three key way. Single revolving key system in incorporated in the machine ensuring easy and efficient working of the machine.
- DRIVE** : Is through "B" Belts on the fly Wheel and other chain of job cut gear for smooth running and longer life.
- BRAKE** : Constant Spring Loaded adjustable brake is provided.
- LUBRICATION** : For sufficient Lubrication oil cups and oil points are provided.
- STANDARD ACCESSORIES** : Gear & Wheel Guard, Hand Operated Back Gauge, Manual Lubrication System, T-slot Front Supporters, Font Gauge, Hydraulic Hold Down & Instruction Manual.
- OPTIONAL ACCESSORIES** : Automatic Lubrication System, Electrical consist of Electric Motor, Control Panel, V-Belts, Stroke Counter, Ball Roller or Ball Transfer, N.C. Back Gauge, Extension Squaring Am.Foundation Bolts, Motorized Back Gauge with D.R.O.

MODEL	CUTTING CAP. IN MS LENGTH X THICKNESS	STROKE PER MINUTE	TABLE HEIGHT	TABLE WIDTH	FRONT GAUGE	REAR GAUGE	MOTOR HP / KW	BLADE LENGTH X WIDTH X THICK	OVERALL DIMENSION IN MM (APP)		
									LENGTH A	WIDTH B	HEIGHT C
KSUG-1	610 X 1	120	700	250	600	450	1 / .75	610 X 50 X 12	1200	900	1100
KSUG-2	1000 X 1	120	700	250	600	450	1 / .75	1000 X 50 X 12	1600	900	1100
KSUG-3	1270 X 1	120	750	300	600	600	1 / .75	1270 X 50 X 12	1900	900	1200
KSUG-4	1525 X 1	120	750	300	600	600	1 / .75	1525 X 50 X 12	2150	900	1200
KSUG-5	2030 X 1	120	750	300	600	600	2 / 1.5	2030 X 50 X 12	2550	1100	1200
KSUG-6	2540 X 1	120	800	350	600	600	3 / 2.2	2540 X 50 X 12	3100	1400	1200
KSUG-7	3125 X 1	120	800	350	600	600	5 / 3.7	3125 X 63 X 14	3500	1400	1200
KSUG-1	610 X 2	55	700	300	600	600	2 / 1.5	610 X 63 X 12	1250	1000	1100
KSUG-2	1000 X 2	55	700	300	600	600	2 / 1.5	1000 X 63 X 12	1700	1000	1100
KSUG-3	1270 X 2	55	750	350	600	600	3 / 2.2	1270 X 63 X 12	2000	1500	1200
KSUG-4	1525 X 2	55	750	350	600	600	3 / 2.2	1525 X 63 X 12	2300	1500	1200
KSUG-5	2030 X 2	55	750	400	600	600	3 / 2.2	2030 X 63 X 14	2700	1600	1200
KSUG-6	2540 X 2	55	800	400	600	600	5 / 3.7	2540 X 63 X 14	3200	1600	1200
KSUG-7	3125 X 2	55	800	400	600	600	5 / 3.7	3125 X 63 X 14	3800	1600	1200
KSUG-1	610 X 4	50	750	350	600	600	3 / 2.2	610 X 63 X 14	1300	1400	1200
KSUG-2	1000 X 4	50	800	350	600	600	5 / 3.2	1000 X 63 X 14	1750	1400	1200
KSUG-3	1270 X 4	50	800	400	600	600	5 / 3.7	1270 X 63 X 14	2050	1500	1200
KSUG-4	1525 X 4	50	900	450	600	750	5 / 3.7	1525 X 75 X 18	2350	1700	1300
KSUG-5	2030 X 4	50	900	450	600	750	7.5 / 5.6	2030 X 75 X 18	2750	1700	1300
KSUG-6	2540 X 4	50	900	450	600	750	10 / 7.7	2540 X 75 X 18	3300	1800	1350
KSUG-7	3125 X 4	40	900	450	600	750	15 / 11.2	3125 X 75 X 18	3900	1800	1350

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