



C-SMART SERIES

Hydraulic Swing Beam Shears

STANDARD

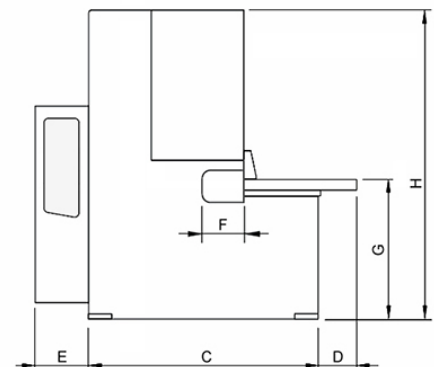
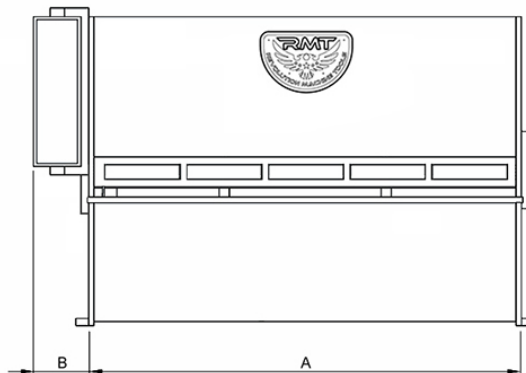
- Shear blades made from tough and wear-resistant alloyed material;
- Top blade : Two cutting edges.
- Bottom blade : Four cutting edges.
- 40" power backgauge with ballscrew spindles to 0.004" precision.
- Backgauge digital readout control.
- Digital stroke counter.
- Foot pedal control for single and repetitive cutting cycles.
- 40" squaring arm with scale, T-slot and flip-stop.
- Front support arms in 40" length.
- Work table with filler plates, ball transfers and hand slots.
- Emergency stop buttons.
- Shadow line facility with fluorescent lighting.
- Finger guard and side throat guards.



OPTIONAL

- Power blade gap adjustment with digital readout control.
- Pneumatic rear support systems for thin sheets.
- Worktime counter.
- Squaring arm and front arm length other than standard.
- T-slotted front support arms with scale and flip-stop.
- Throat gap deeper than standard.
- Angle gauge.
- 40" lift-up front finger guard with electrically interlocked safety switch.
- Holddown pads.
- Rear safety guarding.
- Conformity to European Community CE norms.

Superior design and high yield steel allow for our C-Smart shears to offer fantastic cuts and amazing repeatability whether you are cutting thin or thick material, even in the most difficult conditions. The C-Smart series provides high strength, productivity, sensitivity, and safety while lowering your production cost and improving your bottom line.



C-SMART Series	Capacities (Tensile Strength)		Cutting length Inch	Strokes per minute cuts/min.	Rake angle degree	Number of holdowns pcs.	Back gauge range Inch	Main motor HP	Back gauge motor HP	Hyd. Tank Capacity Gal	Weight Lbs	A Inch	B Inch	C Inch	D Inch	E Inch	F Inch	G Inch	H Inch
	≤65 u KSI	≤100 KSI																	
	Inch	Inch																	
C-SMART 10-250	1/4"	5/32"	10'	8	1.5°	17	39	15	1/2	45	15432.4	131	17	63	20	39	9.8	31	72
C-SMART 10-375	3/8"	1/4"	10'	12	2.0°	17	39	30	1/2	45	20282.5	135	17	70	20	39	9.8	31	73
C-SMART 12-375	3/8"	1/4"	12'2"	10	2.0°	18	39	30	1/2	45	28660.1	162	17	78	16	39	9.8	31	75
C-SMART 10-500	1/2"	5/16"	10'	12	2.4°	17	39	40	1/2	58	25353.2	136	17	78	20	39	9.8	35	81
C-SMART 12-500	1/2"	5/16"	12'2"	8	2.2°	18	39	40	1/2	58	35494.4	163	17	78	16	39	9.8	35	85
C-SMART 10-625	5/8"	3/8"	10'	7	2.7°	17	39	40	3/4	58	34171.7	134	17	85	16	39	9.8	35	88
C-SMART 10-750	3/4"	1/2"	10'	7	3.0°	18	39	50	3/4	74	43210.6	137	17	84	16	39	9.8	35	96