



# ALLIGATOR SHEARS



**STR-STI-8**

Hydraulic alligator shear with 8" long blade generates 60 tons maximum cutting force at the throat. Shearing capacity of 1-5/8" diameter round mild steel, 1.5" square mild steel bar. 5.4HP 220/440VAC. Available in single phase or three phase electric motor. Includes safety guard and adjustable hold down. Made in the USA from domestic components. Approximately

925lbs. Dimensions: 56"L x 27"W x 52"H. \*Warranty - 6 months on material & workmanship, 12 months on electrical. \*\*Machine is shipped without hydraulic fluid, once received fill up to the heavy black line on the level gauge with recommended oil, BP HLP 46, Shell Tellus Oil 46, or Mobile DTE 25.



**STR-STI-12**

Hydraulic alligator shear with 12" long blade generates 92 tons maximum cutting force at the throat. Shearing capacity of 2" diameter round mild steel, 1.5" square mild steel bar. 10HP 220/440VAC. Available in a single phase or three phase electric motor. Includes safety guard and adjustable hold down. Made in the USA from domestic components. Approximately 1500 lbs. Dimensions: 57"L x 28"W x 56"H. \*Warranty - 6 months on material & workmanship, 12 months on electrical. \*\*Machine is shipped without hydraulic fluid, once received fill up to the heavy black line on the level gauge with recommended oil, BP HLP 46, Shell Tellus Oil 46, or Mobile DTE 25.



**STR-STI-16**

Hydraulic alligator shear with 16" long blade generates 115 tons maximum cutting force at the throat. Shearing capacity of 2.25" diameter round mild steel, 2" square mild steel bar. 10HP 220/440VAC three phase electric motor. Includes safety guard and adjustable hold down. Made in the USA from domestic components. Approximately 1600 lbs.

Dimensions: 62" l x 28" w x 56"h. \*Warranty - 6 months on material & workmanship, 12 months on electrical. \*\*Machine is shipped without hydraulic fluid, once received fill up to the heavy black line on the level gauge with recommended oil, BP HLP 46, Shell Tellus Oil 46, or Mobile DTE 25.



**STR-STI-20**

Hydraulic shear with 20" long blade generates 160 tons maximum cutting force at the throat. Shearing capacity of 2.5" diameter round mild steel, 2" square mild steel bar. 10HP 220/440VAC three phase electric motor. Made in the USA from domestic components. Approximately 2100 lbs. Dimensions: 67"l x 36"w x 59"h. \*Warranty - 6 months on material & workmanship, 12 months on electrical. \*\*Machine is shipped without hydraulic fluid, once received fill up to the heavy black line on the level gauge with recommended oil, BP HLP 46, Shell Tellus Oil 46, or Mobile DTE 25.

MODEL	BLADE LENGTH	HP	MAX CUTTING FORCE (TONS)	CUTTING CAPACITY MILD STEEL ROUNDS (IN)	STROKES/MINUTE	HOLD DOWN	WEIGHT (LBS)
STR-STI-8	8"	5	60	1"	8	Manual	925
STR-STI-12	12"	10	92	2"	16	Manual	1500
STR-STI-16	16"	10	115	2-1/4"	11	Manual	1600
STR-STI-16-CAT	16"	10	115	2-1/4"	11	Manual	1700
STR-STI-20	20"	10	160	2-1/2"	15	Manual	2100

All available in 220VAC-1ph and 220/440VAC-3ph

Strokes per minute based on full open, tip to tip distance.

Information displayed is for reference purposes only and is based on data provided by equipment manufacturers or distributors. Manufacturers may change specifications and consumers are to confirm the most recent information before finalizing a purchase.

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