

Square Cut Shears

For neat, square cuts here are the 8 features that make Vale Shears the standard for the industry:

- 1. Mill-type BOLTED CAP CONSTRUCTION for easy maintenance.
- 2. SUPER SEALING, with only TEFLON parts touching the cylinder bore.
- 3. BRONZE-FILLED TEFLON WEAR RING prevents piston from touching cylinder bore.
- ALL STEEL SUSPENSION RING for maximum safety.
- 5. AXIAL RAM GUIDE KEY for more accurate blade cuts.
- 6. SINGLE SPRING CONSTRUCTION for longer life.
- 7. HIGH STRENGTH BRONZE RAM BUSHING.
- 8. ALLOY STEEL HEAT-TREATED and HARD PLATED single piece ram and piston for simplicity and accuracy. Requires one less

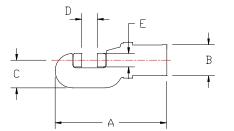






Normal "Pinch" Cut

Sauare Cut



Vale gives you even more:

- TWIST LOCK electrical connector with BOOT PROTECTOR.
- HEAVY DUTY trigger type switch, 15 AMP rated.
- HIGH STRENGTH ALUMINUM switch handle with integral trigger guard for greater safety.
- Heavy-walled cylinder, 4,500 PSI working pressure with 4 to 1 SAFETY FACTOR.
- HIGH STRENGTH ALLOY heat treated "C" frame.
- FOUR SHEARING EDGES on each blade for maximum life.

MODEL	CAPACITY DIA. In"	SHEAR STRENGTH PSI @	BLADE #	WEIGHT LB.	DIM A In"	DIM B In"	DIM C In"	DIM D In"	DIM E In"
V15SC-D1685	0.81	60,000	A-3013	45.0	11.12	3.93	3.06	0.88	1.12
V35SC-D1580	1.25	55,000	A-1750	74.0	15.5	6.5	5.0	1.38	1.62
V70SC-D1652	1.62	60,000	A-2731	235.0	20.88	7.75	5.88	1.94	2.0

NOTE: See Bulletin 170 for cycle times. All information subject to change without notice.

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