

A man in a dark suit and light shirt is leaning over a large, orange industrial machine. The machine has a long, perforated top section. The background is a light blue wall with a window. The man's reflection is visible on the polished floor.

Edwards

EDWARDS-TRUECUT
HYDRAULIC SWING BEAM SHEAR

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1951 Truecut

600

'HALOGEN' SWIVEL LIGHTING

DIGITAL ELECTRONIC READOUT COUNTER FOR POWER BACK GAUGE

STROKE SETTING ADJUSTMENT

CLEAR VIEW OPERATOR GUARD

600

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SIDE SQUARING GAUGE

TABLE FILLER PLATES

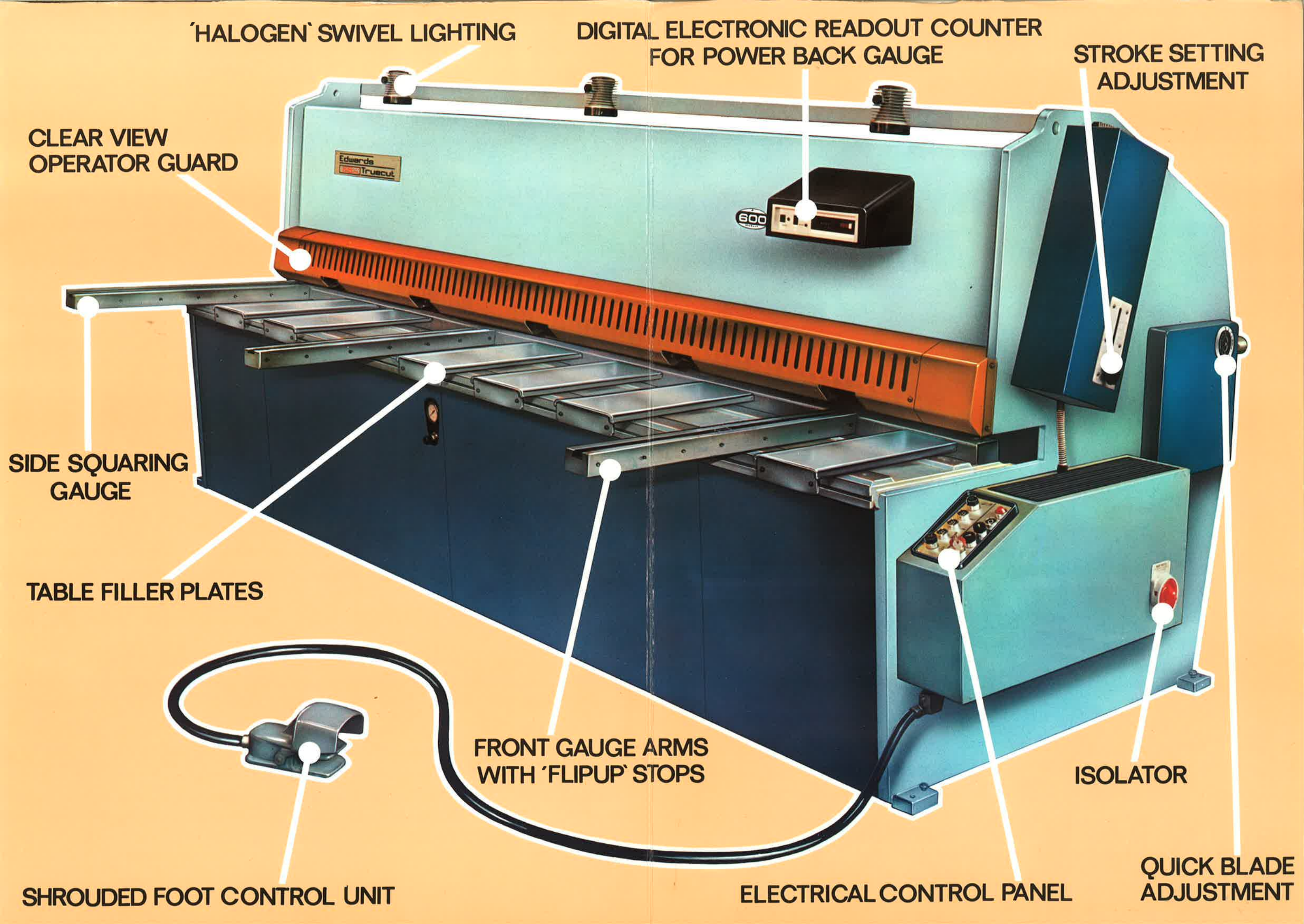
FRONT GAUGE ARMS WITH 'FLIPUP' STOPS

ISOLATOR

SHROUDED FOOT CONTROL UNIT

ELECTRICAL CONTROL PANEL

QUICK BLADE ADJUSTMENT



SPECIFICATION

Model 6.5/3000

Capacity Mild Steel	6.5mm ($\frac{1}{4}$ in)
Stainless Steel	5mm ($\frac{3}{16}$ in)
Cutting Length	3080mm (121in)
Gap in side frames	100mm (4in)
Top Blade Rake	$1\frac{1}{2}^{\circ}$
Blade Gap adjustment	0.07-0.5mm (.003-.020in)
Strokes per minute (full length)	28
Hold down Pressure Maximum Shear Force	40%
Number of clamping jacks	12
Back gauge extension	1000mm (40in)
Front gauge extension	1000mm (40in)
Main Motor	11 kw (15 hp)
Back gauge motor	0.18 kw (0.25 hp)
Hydraulic-Oil-Tank-Capacity	136 l (30 UK gal)
Working Pressure Maximum	225 kgm/cm ² (3200 psi)
Approx. net weight	5848 kgm (5.75 ton)
Approx. gross weight	6610 kg (6.5 ton)
Approx. overall size	3760 x 2550 x 1650mm (12ft 4in x 8ft 5in x 5ft 5in)

- Side frames, bed and rear chute are of welded steel fabrication with the side plates gapped for slitting.
- The top blade beam pivots on self-aligning spherical bearings, and the beam is of heavy steel box section to withstand twist and deflection.
- Blade adjustments are made from the rear pivot of the cutting beam, to achieve quick settings and no adjustment is required for the bottom blade.
- Sheet clamping by hydraulic jacks is automatically applied before shear action commences. The 40% clamp force is proportional to the shear force which is released immediately upon the beam reversing.
- Cutting beam can be "inched" down for blade setting, with all power cut off for maximum safety.
- A "see-thro" Finger guard gives full statutory protection, with finger pockets which ensure close access for narrow strip cutting.
- The "stepped" Table is fitted with removable filler plates with a full length dovetail slot machined along the front face of the table.
- The 2 speed operated heavy duty back gauge which extends to 1000mm (40in) is mounted on the top beam with an Imperial or Metric Electronic Digital readout counter as standard.
- The upper beam has a low rake of $1\frac{1}{2}^{\circ}$ for minimum distortion.
- Cutting length is adjustable by means of the Blade Beam stroke setting.
- Standard equipment includes complete front and back set of gauges; one set of blades for cutting mild and stainless steel; four table infill plates; Triple Low Volt (12v) "Halogen" swivelling Light heads; 1000mm (40in) side extension squaring gauge with scale and cursor stop; two front support bearers incorporating front and rear feed rollers; a set of spanners and Instruction Manual.
- Extras include Bevel protractor; Front support arms with stops and scales; 2000 and 3000mm side extension tables; Special electrics; Table Infill pans; Dual Imperial/Metric Digital Counter; Touch and Shear unit; Magnetic Track Support; Ball transfer unit.

Our policy is one of progressive design and these machines may be subject to changes without alteration to this leaflet.



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