Hydraulic Guillotines

The RVD SmartShear S range of hydraulic swing beam guillotines are manufactured with a strong welded steel frame capable of shearing material from thicknesses of 4mm to 32mm and lengths from 2500mm to 6000mm.

The NC Elgo controller ensures accurate positioning of the rear backgauge. The multi edged blades are hardened and able to shear aluminium, mild steel and stainless steel.

The Bosch Rexroth hydraulic system ensures a smooth and quiet operation with fast return. The machine can be switched to single cut operation or continuous cut for volume production operations.

Recognised high quality components have been carefully selected for all RVD guillotines to ensure reliability, longevity and first class aftersales service.
### Features

- 750mm NC automatic backgauge
- Cutting line illumination with shadow wire
- Stroke adjustment to reduce cutting time for narrower sheets
- Piece counter
- Bed infill plates with ball transfers
- Front squaring arm and support arms
- Backgauge retraction feature
- Blade gap adjustment
- High quality components
  - Main motor – Siemens Germany
  - Electrics – Schneider Germany
  - Hydraulic system – Bosch Rexroth Germany
  - Hydraulic fittings – EMB Germany
  - NC controller – Elgo Germany

### Options

- 1000mm NC automatic backgauge
- Motorised blade gap adjustment
- Pneumatic sheet supports
- Angle gauge

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**Quality Approved**

RVD are committed to using quality components from leading manufacturers.
## Key Specifications

- **Shearing Width**: 2500mm - 6000mm
- **Shearing Capacity**: 4mm - 32mm
- **Control**: Elgo NC Control

## Technical Specifications

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