

**triden** З К Т **€ 15**

*Compact, offline three knife trimmer*



*Delivering top trim quality, safely*

## SALIENT FEATURES

- A. Incorporating latest safety standards
- B. PLC based control system with diagnostics
- C. Zero-zero braking system in case of power failure
- D. Drive with electromagnetic clutch-brake system
- E. Adjustable hydraulic clamping of books
- F. Quick return of tong (clamp) to save cycle time
- G. Hydraulic movement of tong
- H. Swing and dip action of all three knives against cutting sticks
- I. Superior trimming technology guarantees precision
- J. Precise, ripple free cut

## Operations

- **Book feeder:** One or more books up to 6 cm in pile height can be fed into the book clamp. Tong can be adjusted to reduce the drag on the book bottom
- **Trimming station:** The hydraulic ram clamps the book blocks applying the correct pressure for the weight and delicacy of the paper stock. The swing and dip action of side and fore-edge knives trims the book accurately
- **Knife changing:** Quick change knife cassettes are provided for easy job change over
- **Operating modes:** (a) Checking the clamping pressure (b) Book size change over (c) Feed-in point delivery (d) Conveyor delivery
- **Delivery system:** Books are either brought back to the feed in station, in case of single operator mode, or carried away on a conveyor belt

## TECHNICAL DATA

Speed	15 cycles per minute
Book size (max)	350 mm x 300 mm
Book size (min)	80 mm x 70 mm
Maximum pile height	60 mm

## Electrical

Supply	400-415 V, 3 Phase, 50 Hz
Motors	Main motor 3 HP Hydraulic motor 2 HP

## Hydraulics

Clamp pressure	60 Kgs
Ram pressure	2500 Kgs

<b>Floor Space Requirement</b>	2.3 m (L) X 1.3 m (W)
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