



**EU NIAN PRECISION TECHNOLOGY SDN. BHD.** (629410-X)

友聯精準科技有限公司

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# EUNIAN TRX-310 Rotary Clipper

## Specification

Machine	5ft Rotary Clipper
Model	TRX-310-W05B2V□-K□C□-S□ (Please refer to Model Explanation)
Clipping Width (min)	700mm
Clipping Width (max)	1340mm
Clipping Length (min)	3ft (915mm)
Clipping Length (max)	50ft (15,240mm)
Clipping Speed (nominal)	80m/min
Clipping Speed (max)	120m/min
Clipping Speed (Normal Range)	0 to 80m/min
Clipping Accuracy	±2mm (0 to 60m/min) , ±3mm (>60m/min)
No. of Blade	2
Blade Dimension	1350mm (L), 26mm (W), 1.2mm (T)
Input Conveyor Speed (max)	120m/min
Input Conveyor Motor	3HP AC Induction Motor, 3-Phase (380/415/440VAC), 1450rpm
Input Conveyor Motor Driver	DELTA 3HP, 460VAC Class Inverter
Clipping Motor	5HP Vector Induction Motor, 3-Phase (380/415/440VAC), 1450rpm with Rotary Encoder 1024ppr
Clipping Motor Driver	DELTA 5HP, 460VAC Class Vector Inverter with PG Card and Braking Resistor



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Clipping Length Encoder	OMRON E6B2-CWZ6C, 360ppr Rotary Encoder
Clipping "Zeroing" Sensor	FOTEK PM18-05N-S, Cylindrical DC 3-Wire NPN Proximity Sensor
Main Control Unit	TRX-3101 u-Controller and Central Processing Card
Operation Interface	HITECH HMI, 5.7" STN LCD Touch Screen
Total Machine Power	5.9kW
Machine Dimension	2165mm (L) x 1500mm (W) x 1200mm (H)
Control Panel Dimension	750mm (L) x 380mm (W) x 1020mm (H)
Machine Weight	800kg

### Model Explanation

**TRX310 - W05 B1 V38 - K30 C30 - S0**

