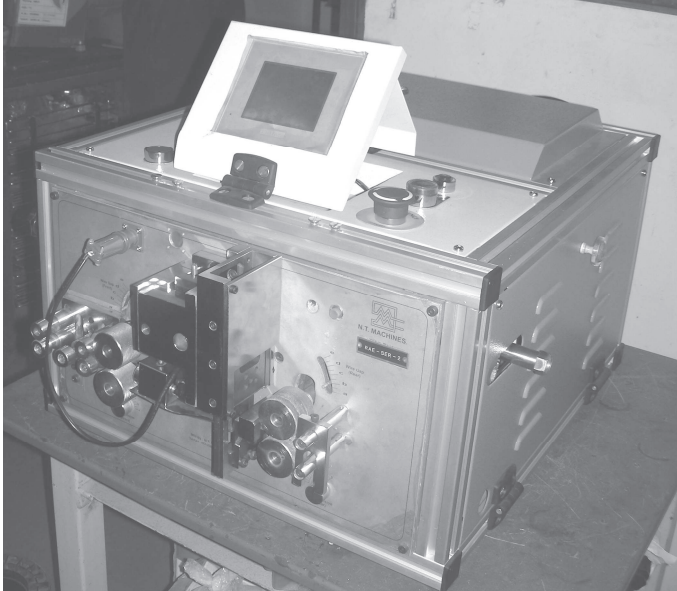


High Speed Wire Cutting & Stripping machine 'RAE-Ser-1'

- Machine for 2 wires at a time, of upto 6 mm²
- High Speed machine with Servo Technology
- Upto 2 mid-strippings possible (conditions apply)
- Machine and Controls in a single housing



High Speed Wire Cutting & Stripping machine ‘RAE-Ser-1’

Salient Feature :-

- Machine controlled with PLC.
- touch panel display having easy to use graphic interface
- Fully automatic machine. Setting is completely digitized and mostly automatic.
- Machines for both side stripping. (Can also do single side stripping and also only cutting).

Performance Range

Wire Cross section	Model RAE-Ser-1 : 0.5 to 6 mm ² (Contact us for sizes outside this range)
Length Selection	Standard range: 50 mm to 9 meters, in steps of 1mm; Range can be extended to get 20mm to 25 meters
Accuracy	+/- 0.2% (min. +/-1.5 mm)
End Stripping	Upto 30 mm at both ends (subject to material friction) Partial as well as Complete stripping possible
Middle Stripping	Upto 2 windows max. (Conditions apply, In select models only)
Multiple Wire Processing	Can process 2 wires at a time for Wires upto 6.0 Sq.mm. For rigid wires, the machine may get de-rated.
Wire Types	Single core with single or multiple strands / Flexible or rigid
Max. Outside Diameter	6 mm
Changeover setting time	30 sec typically.

Technical Data

Machine Housing	Machine housed in “Industrial” frame with Aluminium Profiles.
Mechanical system	Rugged machine with precision mechanical system
Electronic system	PLC and drives
Wire feed system	2 Servo motors with 4 feed rollers, variable speed
Cutting & Stripping system	V blade pair with Servo motor, variable speed and PLC controlled strokes
Length Measurement system	Directly by Servo motor control
Power	220V / 50 Hz, other options upon request
Compressed air	5 to 7 bar, 70 to 100 psi, 40 lpm (less than 0.5 hp)
Dimensions	500mm X 620mm X 335mm(h)

Production Speed:**

Style	100 mm	300mm	500mm	1000mm	2500mm
Cutting and both Side stripping	4000/hr (7200/hr)	3700/hr (6650/hr)	3300/hr (6000/hr)	2800/hr (5000/hr)	1800/hr (3250/hr)

* Speed for 0.5 sq mm multi-strand wires

* Speeds mentioned in bracket are with two wires at a time.

Attachments: Twisting attachment is available (at extra cost) for this machine (conditions apply)
Slitting attachment is available (at extra cost) for this machine (conditions apply)

Voltage Servo-stabilizer (2 KVA) or CVT (1 KVA) is must, to be arranged by you. Proper earthing is essential.