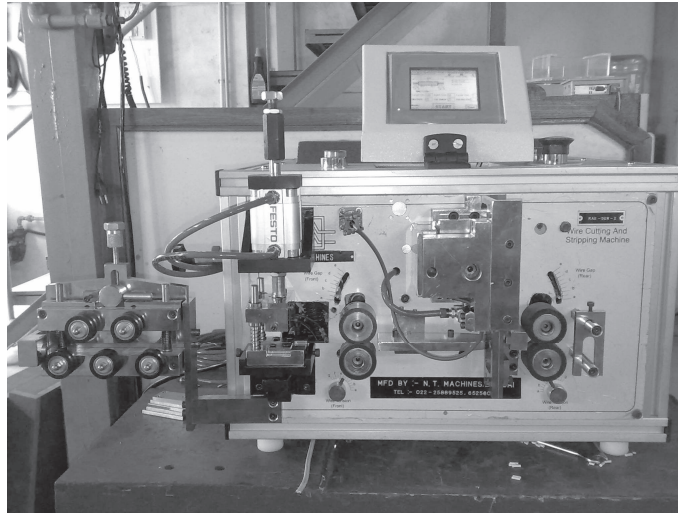


High Speed Wire Cutting, Stripping & Slitting machine 'RAE-Ser-1' + S

- This is basically a RAE-Ser-1 machine with slitting attachment.
- Machine suitable for Slitting & Stripping of Flat Ribbon Cables (PVC insulated Copper Wires)
- Machine uses applicator which is specially assembled to suit your specific flat cable
- A separate applicator may be required for every different type of cable
- Slitting performance is greatly affected by Quality of wire (PVC Quality, Consistency of wire Dia)
- Compressed air supply is **MUST** to operate this machine.
- **2 applicators are supplied free with the machine**



High Speed Wire Cutting, Stripping & Slitting machine 'RAE-Ser-1+S'

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 slitting and stripping. (Can also do single side stripping and also only cutting).

Performance Range

| | |
|-------------------------|---|
| Wire Size | Upto 9 mm wide or 6 core ribbon (whichever less) (Contact us for sizes outside this range) |
| Length Selection | Standard range: 200 mm to 9 meters, in steps of 1mm; |
| Accuracy | +/- 0.2% (min. +/-1.5 mm) |
| End Stripping | Slitting upto 50 mm from both sides Stripping upto 8 mm on both sides |
| Wire Types | Single core with multiple strands (Flexible) |
| Max. Outside Diameter | 2.5 mm for slitting, 6 mm for cutting stripping |
| Changeover setting time | 5 to 15 min. typically. |

Technical Data

| | |
|----------------------------|--|
| Machine Housing | Machine housed in "Industrial" frame with Aluminium Profiles. A separate attachment for slitting. |
| Mechanical system | Pneumatic slitting unit fitted on main machine. Rugged machine with precision mechanical system |
| Electronics 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 |
| Slitting System | Pneumatically actuated. With individual slitting tools (applicator) for individual wire |
| Length Measurement system | Directly by Servo motor control |
| Power | 220V / 50 Hz, other options upon request |
| Compressed air | 5 to 7 bar (70 to100 psi), 100 lpm (less than 1 hp) |
| Dimension | 500mm X 620mm X 335mm(h) |

Production Speed : Processing speed between 1000 to 1600 cables per hour

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