

# Unimech 2000

Passport

## Mounting system for revolving flat cards

### What?

The Unimech 2000 is a portable, lightweight, and simple to operate metallic wire mounting system for use on revolving flat cards. The variable speed drive motor is mounted on a wheeled trolley specially designed for ease of transportation to the card.

The versatile mounting arm is clamped onto a lightweight support frame, allowing the hardened steel cross tube to be adjusted to the card width. A low voltage hand held control pendant permits safely, and precisely, control of the mounting speed.

### Properties

- Sturdy, lightweight, adaptable support frame.
- Adaptable to all card widths and types.
- Up to 45" card widths, 60" with tube extension.
- Hardened and ground cross shaft.
- Arm mounted on re-circulating ball bushings.
- Packing force adjustable side tension system.
- Safety locked traversing arm.
- Wire tension meter on arm.
- Wire tension plates supplied as standard.
- "Speedlock" handles all round for rapid set-up.
- Variable speed drive on wheeled trolley.
- Braked wire bobbin stand.
- 3 jaw chuck accommodates different shaft sizes.
- Single phase operation.

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A lightweight mobile mounting system with permanent control of precision, safety and speed.

### Product info

Working range	Card widths up to 45", 60" via extension tube.
Power requirements	1 kW, 240 V, single phase.
Cylinder speed	40 rpm maximum.
Wire tension	0 – 100 N adjustable.
3 jaw chuck	0 to 70 mm.
Standard accessories	1 set of tension plates for cotton cylinder and doffer wires.
Optional accessories	Cross tube extension for 60" cards, 3 jaw chuck for larger shafts, Roller tension box.