

AUTOQUIP AUTOMATION

Reciprocators (Gun Movers)

Custom Component



Major Features – Long Stroke:

- Fast (42 IPS) – gun tip speed.
- Counterbalanced gun bar – improves acceleration / deceleration.
- Innovative mechanical system allows programmable stroke lengths.
- Hardened guide rails for long life cam.
- Explosion proof variable speed motor.
- Electric motor drive with dynamic braking.
- Direct user control interface panel.
- Lengths available to 12 feet.
- NEMA 12 control enclosure.
- Solvent resistant paint.
- Side mounted cat track assembly (optional).
- Maintenance cart with casters (optional).

Available in horizontal and vertical systems in short and long stroke configurations.

When the finishing line requires automation with a production rate or product mix not conducive to a robot, system reciprocators are often used.

One best reciprocator features ultra-heavy duty components, large load carrying capacity, and a control system with versatility and expandability.

Gun Movers are primarily configured into short and long stroke configurations and are orientated either vertically or horizontally. Short stroke systems usually carry heavier spray guns like rotary atomizers while long stroke machines move atomized tools, airless tools, and/or HVLP tools.



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Software Features:

- Analog gun controls
- Color change controls
- Part line tracking
- Variable carriage speed adjustment
- Vertical gun triggering control
- Lead and lag control
- Vertical carriage adjustment
- Automatic conveyor speed adjustment
- Spray overlap control
- Multiple part recipes
- Multiple part identification configurations