

ROSBACK COMPANY

Manufacturer of Quality Handcrafted Bindery & Finishing Equipment since 1881

201 Stitcher DC Control Settings

MINIMUM AND MAXIMUM MACHINE SPEED SETTINGS

Minimum:

1. Turn drive power off
2. Connect a DC voltmeter:
(+ to +arm), (- to -arm)
(Note: meter must not be grounded!)
3. Turn power on & start machine. Set speed control dial and Trim pot to zero (fully ccw).
4. Adjust min. Trim pot (cw) until DC voltmeter reads 15vdc

Maximum:

1. Turn drive power off
2. Connect a DC voltmeter:
(+ to +arm), (- to -arm)
(Note: meter must not be grounded!)
3. Turn power on & start machine. Set speed control dial at 100%. (fully cw)
4. Adjust max. Trim pot until DC voltmeter reads 85vdc

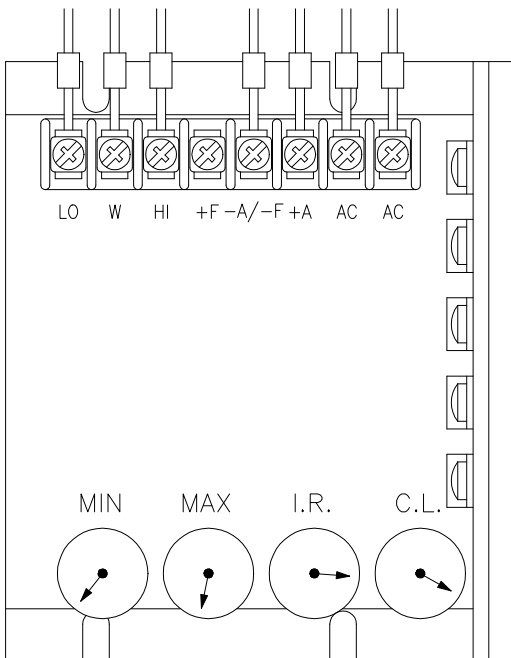
CURRENT LIMIT SETTING

Set current limit to approx. (4:00) as shown below (fig. 1). When machine is stalled, the stalled motor current is limited to approx. 7 amps (fig. 3).

IR COMP SETTING

Set IR. Comp to approx. (3:00) as shown below (fig. 1).

*These settings are approximate. For any further problems or questions concerning the control, refer to the dart controls instructional manual.



*Fig. 1 DC Control

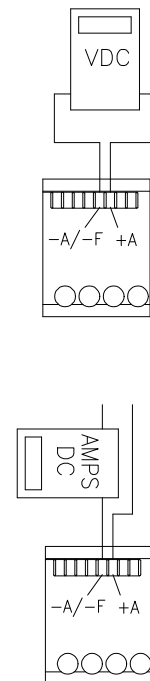


Fig. 2 DC Voltmeter

Fig. 3 DC Ampmeter

Shipping & Mailing Address: 125 Hawthorne Ave., St. Joseph, MI 49085
Phone: (269) 983-2582 * Fax: (269) 983-2516 * Internet: www.rosbackcompany.com *
E-mail: sales@RosbackCompany.com
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