



RBS PRO G2

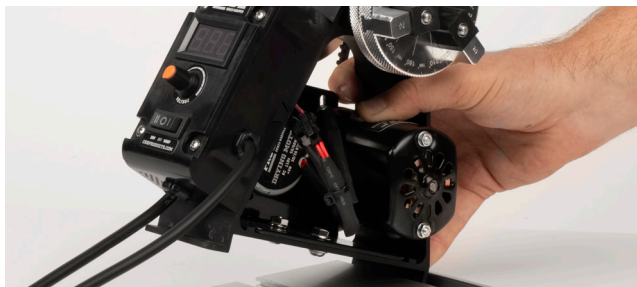
POWER WRAPPER



INSTALLATION INSTRUCTIONS

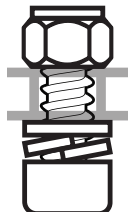
LIST OF CONTENTS:

- A. Aluminum Drive Stand
- B. Large Pulley
- C. Control Box
- D. Motor Bracket
- E. Wrapping Motor Pulley
- F. Drying Motor Pulley
- G. Indexed 3-Jaw Chuck
- H. Voltage Readout
- I. Speed Control Knob
- J. Three Position Switch
- K. Wrapping Motor
- L. Drying Motor
- M. Foot Pedal
- N. Toothed Belt
- O. Silicone Belt
- P. Mounting Hardware (4x Bolts, 4x Lock Washers, 4x Flat Washers, 4x Nuts)
- Q. Mounting Tools (Hex Screwdriver & Flat Wrench)
- R. Concave Teeth (Pre-Installed)
- S. Convex Teeth



1. To mount the RBS PRO G2 Wrapper to an aluminum base (not included), you will need the Mounting Hardware (P) and the Mounting Tools (Q). Align the pre-drilled holes of the Aluminum Drive Stand (A) to the pre-drilled holes of the aluminum base.

2. Install the mounting hardware starting on the side with the control box (C). Each bolt should have a lock washer, flat washer, and lock nut. Remove the lock nut, then install the bolt (with lock washer and flat washer) from the bottom side of the aluminum track. Once the bolt is pushed through the pre-drilled holes, apply the lock nut to the bolt and hand tighten. Use the included mounting tools to properly secure the hardware. Repeat this process on the opposite side of the drive stand.

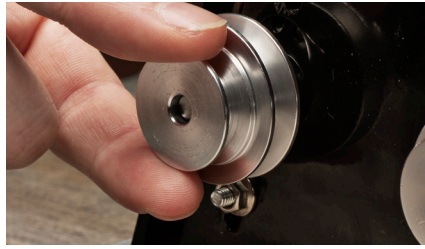


FEATURES & USES



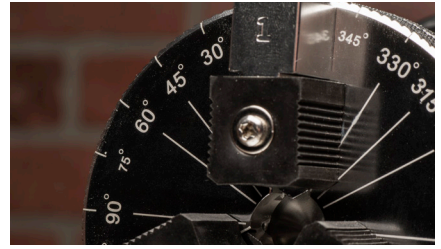
DIGITAL VOLTAGE READOUT

The digital readout will display a number in volts. At rest, this number will typically be around 120 volts (+/- 5). The Power Knob is used to control speed. Once you find a speed you prefer, you can reference the voltage number for repeatability.



ADJUSTABLE MOTOR PLATE & PULLEYS

Allows the builder to fine tune the alignment of the motor plate and pulleys. The plate and pulleys are preset to the optimal position for proper belt tension. Only adjust if necessary.



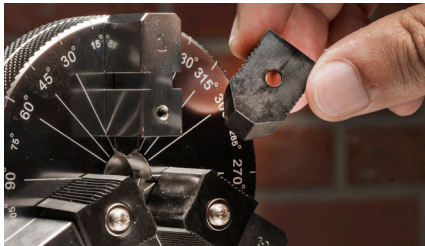
INDEXED CHUCK

With 15 degree increments, the indexed chuck is helpful for spiral wrapped rods or designing a decorative thread wrap. Tighten by turning clockwise or loosen by turning counter-clockwise.



TWO DRIVE BELTS

Toothed belt is recommended for the wrapping motor and the silicone belt is recommended for the drying motor.



CONCAVE & CONVEX TEETH

Interchangeable teeth allow the chuck to securely hold a wide range of rod blanks and mandrels.



THREE POSITION SWITCH

With the built-in switch, you can easily change between wrap, dry, or off.

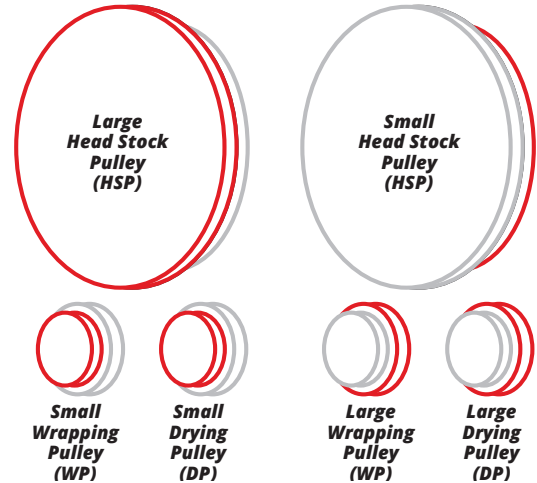
PULLEY SPEED CHARTS

WRAPPING MOTOR

Pulley	Ratio	Max RPM
Large WP- Small HSP	3.43:1	1892
Small WP- Large HSP	5.54:1	1173

DRYING MOTOR

Pulley	Ratio	Max RPM
Large DP- Small HSP	3.43:1	12
Small DP- Large HSP	5.54:1	8



RECOMMENDED CONFIGURATIONS

Technique	Pulleys	Belt	Digital Readout	Estimated RPM
Wrapping Guides	Small WP - Large HSP	Toothed or Silicone	45 volts - 50 volts	100 rpm - 200 rpm
Turning Grips (cork, EVA, etc.)	Large WP - Small HSP	Toothed	60 volts - 70 volts	625 rpm - 850 rpm
Applying Thread Finish (high speed)	Small WP - Large HSP	Toothed or Silicone	45 volts - 50 volts	100 rpm - 200 rpm
Applying Thread Finish (low speed)	Large DP - Small HSP	Silicone	n/a	12 rpm
Drying Thread Finish	Small DP - Large HSP	Silicone	n/a	8 rpm



GENERAL SAFETY WARNINGS

Read all safety warnings and instructions before use. Failure to heed warnings could result in Electric Shock, Fire, Damage to Components or Injury.

1. Keep work area clean and well lit.
2. Do NOT operate in water, near wet conditions, or in the presence of flammable liquids, gasses, or particulates. Indoors only.
3. Do NOT Pull on, damage, or modify core or plug for motor of foot pedal. Keep cords away from heat, sharp edges, or moving parts.
4. Avoid excessive or prolonged use of the foot pedal, especially on carpeted surfaces.
5. Eye protection should be worn at all times. When sanding, respiratory protection is recommended.
6. Keep loose clothing or long hair away from the RBS-PRO G2 during operation.
7. Keep out of reach of children.



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