

OVERVIEW

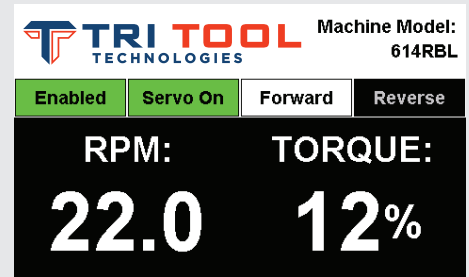
This kit allows a clean and quiet alternative to pneumatic and hydraulic drive motors. Included with both of these tools is the servo motor with machine adapter and cabling, controller, remote control pendant, motor mount assembly tool, and a heavy duty, wheeled, transportation case (optional). Both models are compatible with all RBL-G2 and SB Clamshells.



Servo system with SB clamshell



Servo motor on RBL-G2 clamshell



Servo controls touchscreen

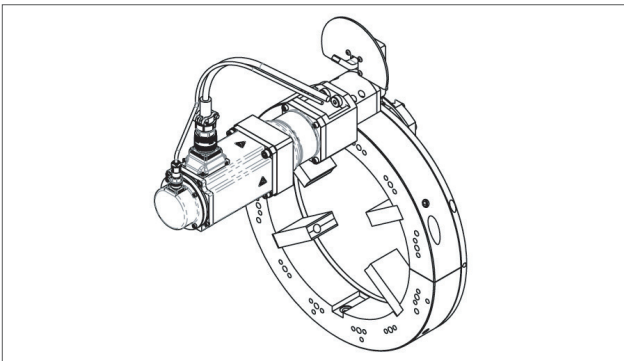
FEATURES

- Quiet operation: Servo: 75dB, Air: 95dB, Hydraulic: 105dB
- Clean, no hydraulic or pneumatic oil
- Constant Speed and torque -unlike pneumatic
- Performs at almost the same level as hydraulic incompressible-Outperforms pneumatic in all circumstances
- Motor assembly mounts with a standard Allen Wrench, included with kit
- Heavy duty impact resistant, ergonomic pendant. Functionality includes emergency stop, start, and stop buttons, forward and reverse with variable fine speed adjustment knob
- Easy to read screen. Display shows headstock or motor rpm, torque load and machine selection
- Portable control box rated to IP52
- Servo motor rated to IP65
- Safety, Servo motor has a thermal overload shutdown feature which will allow the motor to shut off if it gets too hot instead of causing damage to itself
- Capable of up to 2" ~ 50mm wall sever/bevel on free cutting aluminum & steel alloys with larger size RBL-G2 machine
- Up to 1.5" wall for SB sever/bevel using special procedures
- Waterproof integrated single connector for servo motor and servo encoder cables

The SB Servo Drive System is supplied as a kit to provide the 600 series SB clamshells a powerful electric motor capable of severing and beveling of up to 1.5" (38.1mm) wall on free cutting aluminum and steel alloys and 0.8" (20.3mm) wall on X65-70 high alloy pipe, stainless alloys, and high nickel alloys. This kit allows a clean and quiet alternative to pneumatic and hydraulic drive motors.

SB SERVO SPECIFICATIONS

- Severing with Standard Precodures .80" (20.3mm) wall
- Severing with Special Procedures 1.50" (38.1mm) wall
- Severing with Single Beveling .80" (20.3mm) wall
- Severing with Double Beveling .40" (10.2mm) wall

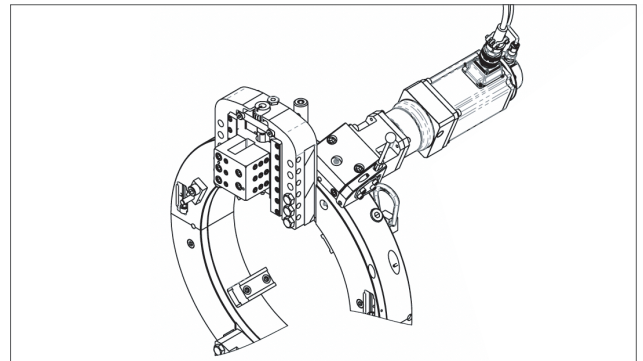


Servo SB – for SB clamshells, severs/bevels up to 1.5" aluminum & alloy piping

The RBL Servo Drive System is supplied as a kit to provide the 600 series RBL clamshells a powerful electric motor capable of severing and beveling of up to 2" (50.8mm) wall on free cutting aluminum and steel alloys and 1.75" (44.5mm) wall on X65-70 high alloy pipe, stainless alloys, and high nickel alloys. This kit allows a clean and quiet alternative to pneumatic and hydraulic drive motors.

RBL SERVO DRIVE SPECIFICATIONS

- 2" (50.8mm) wall on free cutting aluminum and steel alloys. (sever-single bevel)
- 1.75" (44.5mm) wall on X65-70 high alloy pipe, stainless alloys, and high nickel alloys
- Heavy cut depth with high speed single point carbide beveling up to .15" (3.8mm) per pass when used with the Tri Tool Template Tracer Module (TTM) system



Servo RBL – for RBL clamshells, severs/bevels up to 2" aluminum & alloy piping