



Discover the possibilities.

SPECTRUM

Waterjet Cutting System



Shape Process
Automation
SHAPE TECHNOLOGIES GROUP

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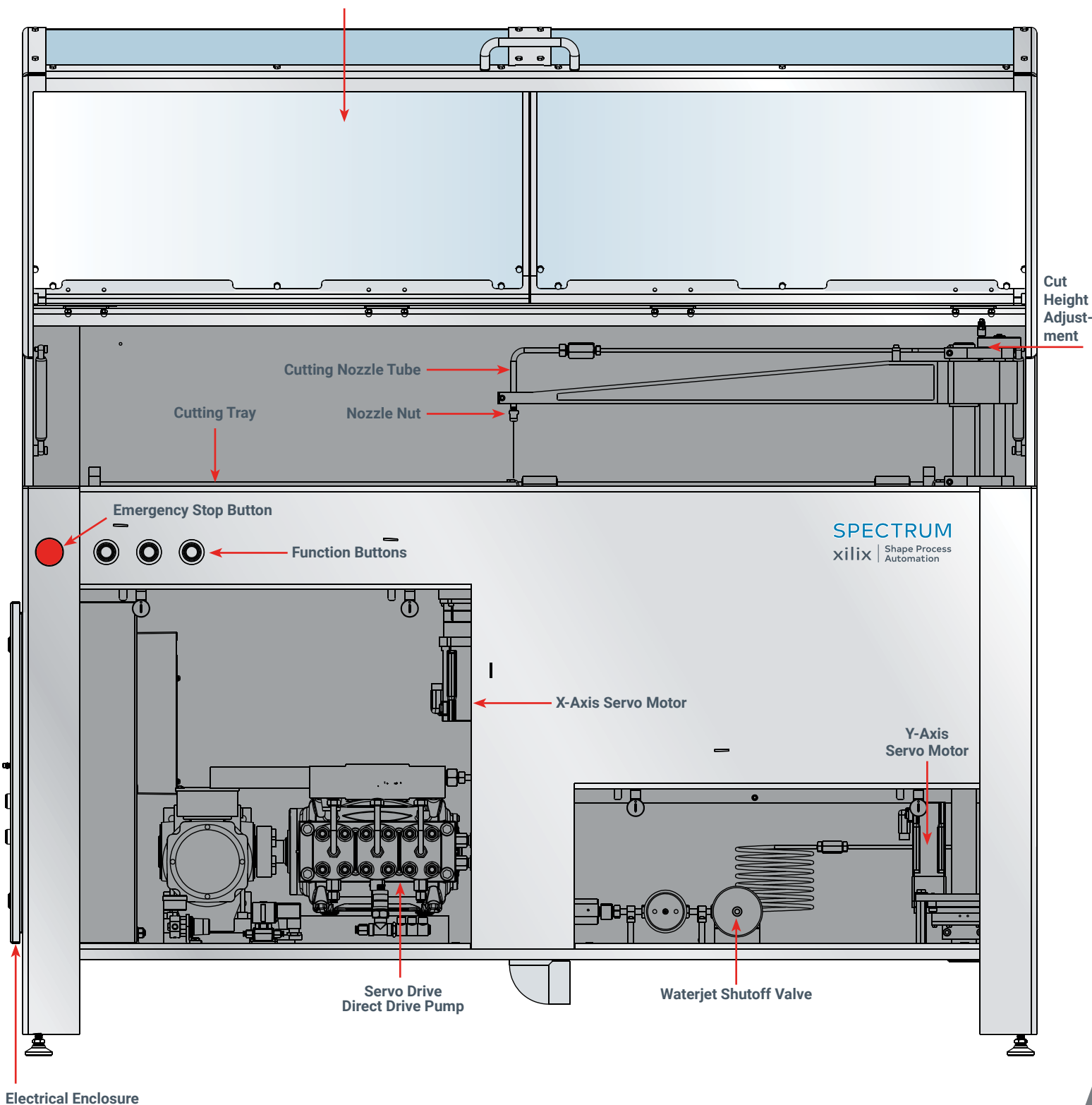
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SPECTRUM

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Shape Process Automation (SPA) has formed a partnership with Xilix Systems, a company specializing in integration, automation, and machine design for food and beverage processing. This collaboration enables us to leverage our expertise in ultrahigh-pressure systems and food processing to deliver the most efficient and cost-effective solutions tailored to our customers' needs.

Door, with lexan windows, is monitored with a safety sensor that detects when the door is opened.



ABOUT

The Spectrum Series 1826SPA (SS1826SPA) Waterjet Cutting System is designed specifically for food cutting applications. Known for its ability to cut any shape and maximize product yield, it has become the industry standard. Featuring simple maintenance and a hygienic design for easy cleaning, the SS1826SPA is recognized as a leader in the industry. When combined with our servo driven direct drive pump, it offers the benefits of waterjet cutting with reliability, user-friendly operation, and comprehensive service support.

ADVANTAGES

- Create and cut unlimited custom shapes
- Cut products fresh or frozen
- Exact portion and size control
- Higher yield with reduced waste
- No messy knives, blades or wires
- No compressed edges
- High cutting speed
- Easy wash-down and clean-up

FEATURES

- Cuts interior features
- Choose from existing shape library
- Draw your own shapes
- Download SVG or DXF files
- Easy to use software
- On screen pressure control
- Between cycle pump shutdown reduces noise and electricity consumption

SPECIFICATIONS

- Cut speed: 500 ipm (212 mm/sec)
- Cutting area: 18" x 26" (450 mm x 660 mm)
- Cutting height: up to 5" (127 mm)
- Adjustable cutting pressure: 30,000-50,000 psi
- Machine footprint: 72" x 29" x 53" (1830 mm x 737 mm x 1346 mm)