



EL850 Entry Level Sampler

EL850 Sampler Features:

The EL850 Sampler is Progradex's Entry Level Sampling System for production, grade control and exploration drill sampling applications in the range of 850-1450cfm. The design brief behind the EL850 was to design an entry level, mass market product that is second only to the Progradex PGX Series premium product. The fully automatic EL850 is the smallest, most efficient general purpose drill sampling system on the global market with features that will not be found on any other product of its type.

Cyclone

- Slimline, Super-Compact Design for Maximum Collection Efficiency & Wear Resistance
- Flow Balanced, Hardened Steel Inlet Transition
- Fully Alumina Ceramic Lined Vortex Scroll
- Hardened Steel Lined Vortex Finder
- Fully Polyurethane Lined, Non-Stick Barrel & Cone
- Low Profile Outlet Volute
- Heavy Duty Gas Strut Assisted Hinged Lid
- Lid Safety Locking Pin



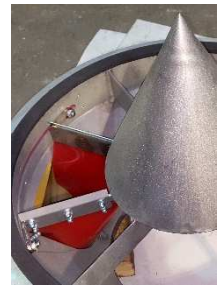
Collection/Dump Box

- Centrally Releasing, Double-Dump Sample Doors
- Linatex Rubber Lined Doors for Maximum Sealing
- Precision Machined Door Seal
- No Central Sealing Restriction
- Fully Polyurethane Lined, Non-Stick Housing
- Precision Sealed-For-Life Bearing Hinges
- Fully Parts Replaceable
- Fully Automatic Pneumatic Dumping Sequence
- 1m Interval Storage Capacity
- Large, Quick Release Inspection Door



Fully Adjustable Cone Splitter

- Polyurethane Lined, Fully Conical Inlet Throat
- Stainless Steel Sampling Cone & Cutter Blades
- Duplicate Sampling Ports each with 0-15% Quick-Lock Splitting Adjustment
- Quick Release Sample Bag Locking System
- World Leading Eccentric Pneumatic Vibrator Fitted as Standard
- Splitter swings away from main system using Safe, Quick-Release Ultra Heavy-Duty Over-Centre Clamps for Internal System Inspection
- Large, fully sealed inspection doors above each sampling chute with quick release lock
- Quick-Release Waste Curtain for Dust Control



Control System

- Fully Adjustable Automatic Pneumatic Control System
- Wet & Dry Drilling Modes of Operation
- IP66 Ingress Protection
- Auto-Drain Moisture Trap
- Lockable Isolation with Auto-Depressurisation
- Fully Automatic collection/dump sequence
- Dedicated Vibrator Isolation Switch



General

- System Internals Fully PU Lined
- All Progradex Sampling Systems are finished in the highest quality 2-Pack Paint System in the iconic Progradex Graphite/Gold Colours



Weight Approx: 420kg



700mm

2800mm

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