



HEATH & SHERWOOD

linear sampler

Model 1330-4300 Extra Heavy Duty

Sampling of High Flows for On-stream Analysis and Metallurgical Accounting

All HS Samplers Meet or Exceed Industry's Best Standards

Increase profits from important process streams with accurate sampling. Standard and custom designs available for most pipe sizes and launders.

Typical applications: final tailings, flotation feed, fine ore conveyor, apron feeding discharge, final product discharge.

Easy to Install

- low profile carriage and frame, adapts easily above pump box or head chute
- optional Integrated Cutter Enclosure (ICE[®]) for any application

Continuous Electric Drive System

- ensures uniform cutter velocity through the material stream
- non-reversing motors last longer
- intermittent and continuous operation

Inspection Doors (2)

- removable
- full access for inspection and maintenance
- provides protection from dust and moisture

Vapor Seal

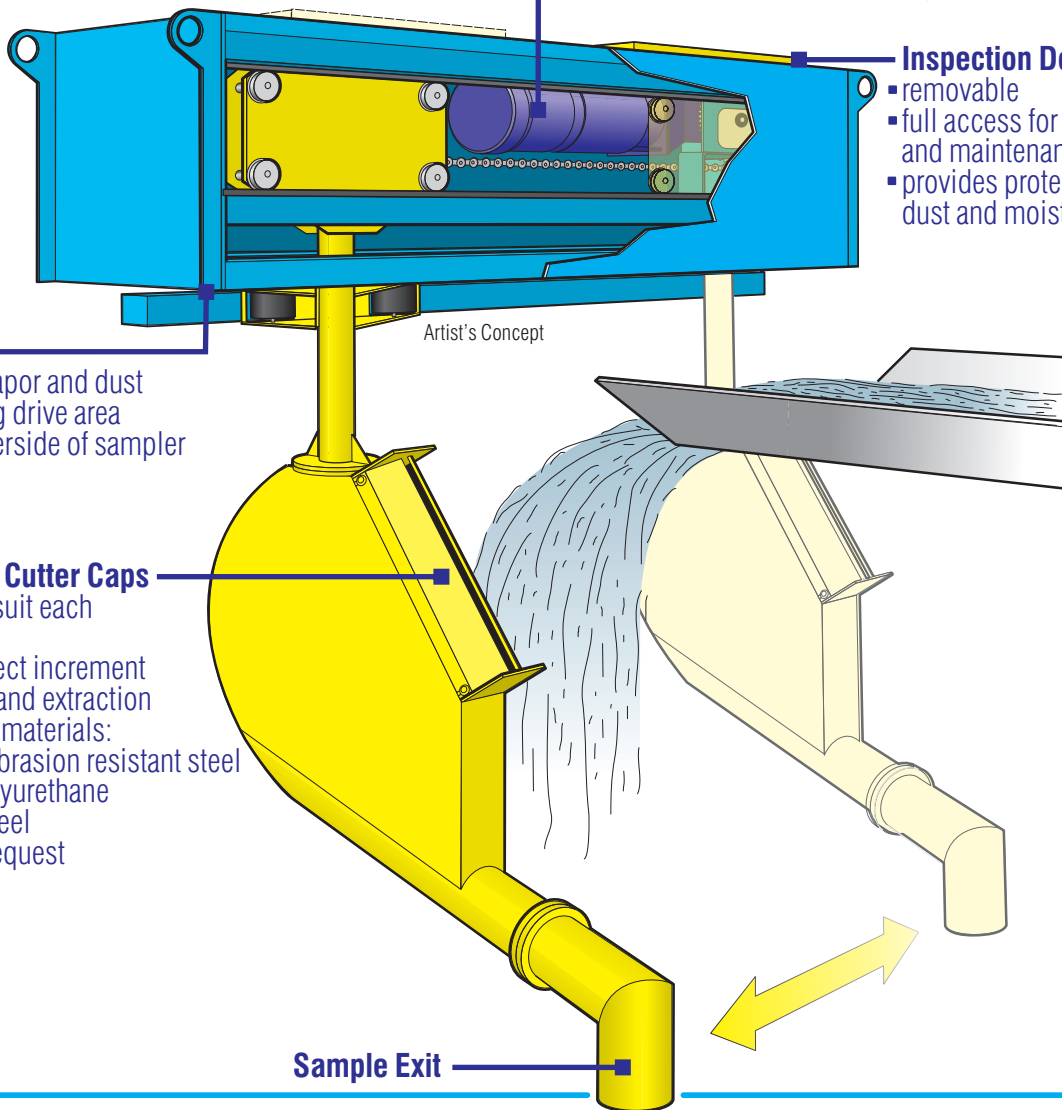
- minimizes vapor and dust from entering drive area through underside of sampler

Cutters and Cutter Caps

- designed to suit each application
- ensures correct increment delimitation and extraction
- construction materials:
 - carbon or abrasion resistant steel
 - molded polyurethane
 - stainless steel
 - others on request

Sample Exit

Artist's Concept

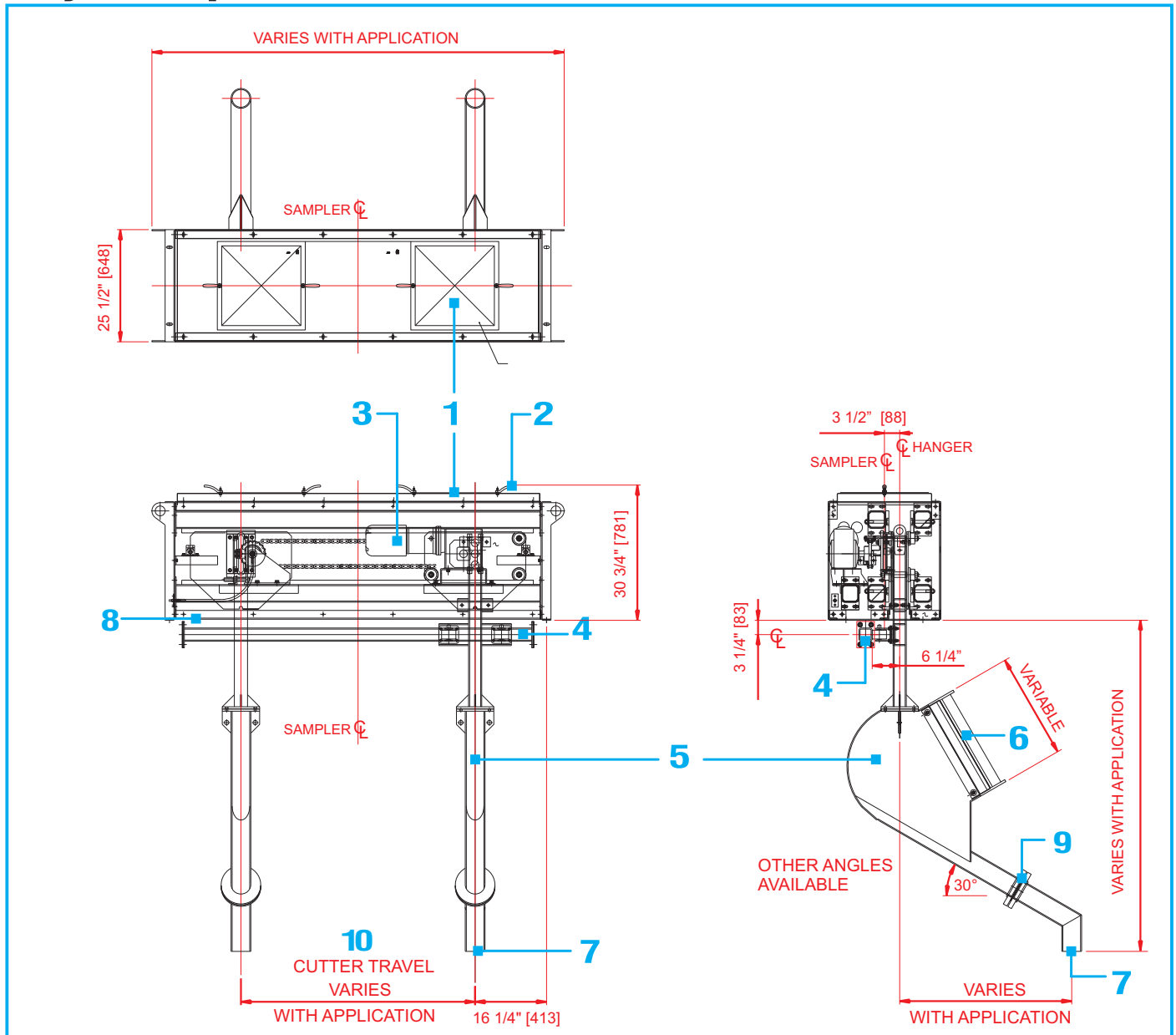


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major components



- | | | |
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| <p>1 removable inspection doors for easy access</p> <p>2 quick-release door latches</p> <p>3 continuous drive motor
-standard motor 1.5 hp (1.1 kW)
-standard electrical rating 575V/3Ø/60Hz (others available)</p> | <p>4 thrust rail</p> <p>5 pelican style type "D" cutter</p> <p>6 fully replaceable cutter cap</p> <p>7 sample exit (4" diameter shown, or depending on application)</p> | <p>8 vapour seal for drive protection</p> <p>9 drip rings</p> <p>10 cutter travel from 36-144" (915-3658 mm) at various speeds and intervals to suit application</p> |
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