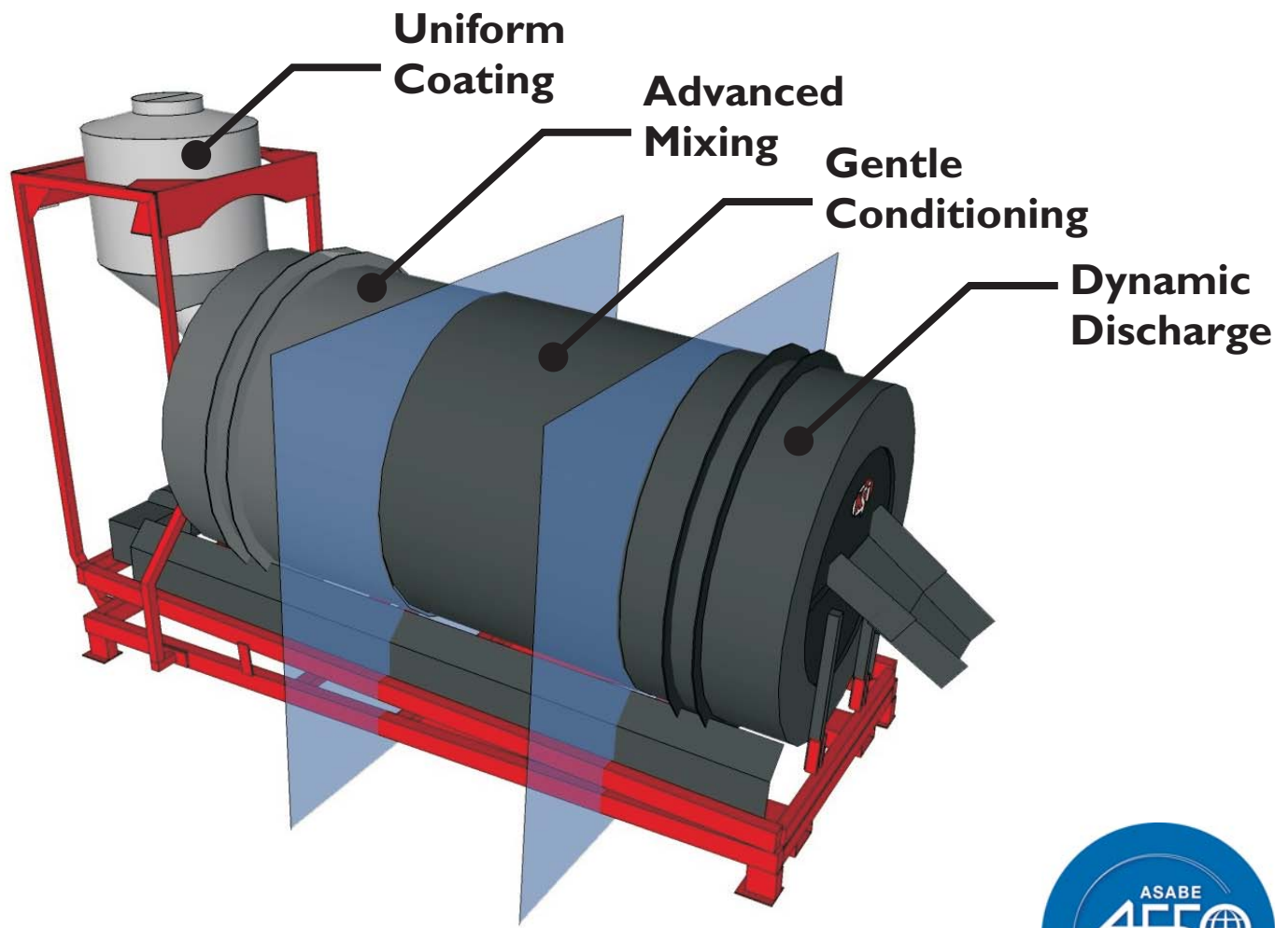


KSi 4808NGA Seed Applicator



- Accurate initial application
- Low profile design
- KSi AutoTreat automation
- 600-2,500 lb/min capacity
- Quick clean-out (30-50 sec)



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Accurate Initial Application

Seed Distribution Ring

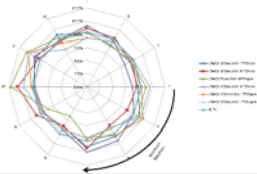
- gathers and centers incoming seed into thin, uniform “seed curtain”

Poly Cone

- gentle handling of incoming seed

Poly Plates

- routes liquid to atomizer disc (4 ports) for consistent, accurate liquid dispersion onto the seed



liquid distribution testing

Air Purge

- purges remaining liquid near atomizer after each run

Static Mixer

- mechanical helix mixes liquids upon entry

Input Ports

- expandable to meet number of liquid sources (up to 15 sources w/ KSi Automation)

Auxillary Input Port

- additional input port for introduction of liquid additives (nutrients, inoculants, ...)

Atomizer Disc

- open disc design w/ simple serrated edge for liquid atomization
- AC motor drive allows for variable speed and control system feedback

Accessibility

- easily remove chute assembly for inspection and/or cleaning



Initial Application Efficiency

- The combination of a thin, uniform seed curtain w/ a consistent, even liquid distribution results in accurate, efficient seed treatment application (80% seed coverage in the atomizer chamber alone)



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