

TECHNICAL BROCHURE



KOLBERG®
9225-2G
Sand Processing Plants

KEY SPECIFICATIONS

CLASSIFYING CYCLONE

Replaceable gum rubber liners
 Replaceable vortex finder
 Replaceable apex in natural gum rubber

DEWATERING SCREEN

Modular urethane media #50 (0.3mm) apertures as standard
 Linear stroke with dual electric vibrators with adjustable stroke

SLURRY PUMP

High-efficiency design
 Includes centrifugal seal (no gland seal water required)

SKID SUPPORT STRUCTURE

- Mounting for dewatering screen, cyclone, slurry sump and screen overs chute
- Slurry sump with emergency overflow outlet
- Self-regulating sump recirculation plumbing circuit
- Feed inlet positions on both sides and the rear of the slurry sump
- Plumbing from slurry pump to cyclones
- Cyclone overflow collection pipe with outlets on both sides of plant
- Screen overs chute with 6mm rubber lining
- Screen feed box with 6mm rubber lining
- Full stair and access platform



Astec sand plants are engineered to provide higher production capacities and more efficient sizing than comparable sand plants. The 9200 series sand plants are designed for medium to large scale operations where large volumes of high specification sand products are required.

FEATURES

- High capacity production up to 200 mtp (220 US tph) (application dependent)
- Single Grade model also available (9225-1G)
- Safe and easy access to all critical components for service and maintenance
- Screen walkway with handrails and access stairs
- Urethane mesh panel system for high abrasion resistance and longevity
- Transported in 2x40ft HC container (1x40ft HC container for 9225-1G model)

WORKING DIMENSIONS

	Metric	Imperial
Weight	17,990 kg	39,625 lb
Width	5.3 m	17' 5"
Length	7.6	24' 9.5"
Height	9.3	30' 5.75"

TYPICAL APPLICATIONS



*For available options, please speak to your local dealer

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BUILT TO CONNECT

Rev 2 /26

Note: Consult factory for exact dimensions, specifications are subject to change without notice.

