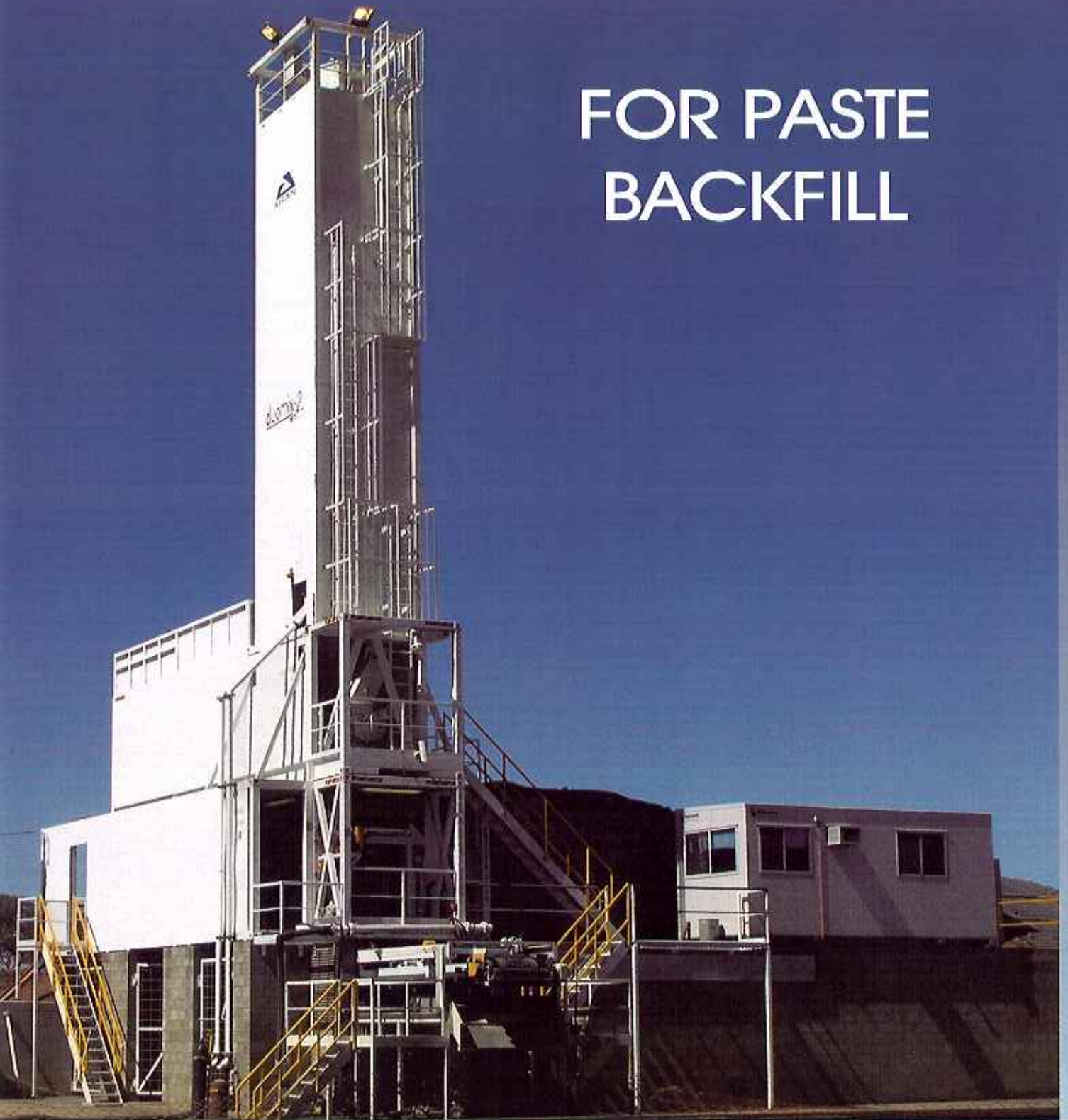


FOR PASTE
BACKFILL



MODUMIX II-P



Modular mixing plant system for production
of Backfill Paste from reclaimed dry tailings.


ARAN

Aran paste plant features include;

High Intensity twin shaft FlexiClean mixer.

Aran SiloFeed III metering system for cement.

Hoppers and feeders designed for free flow with minimal bridging.

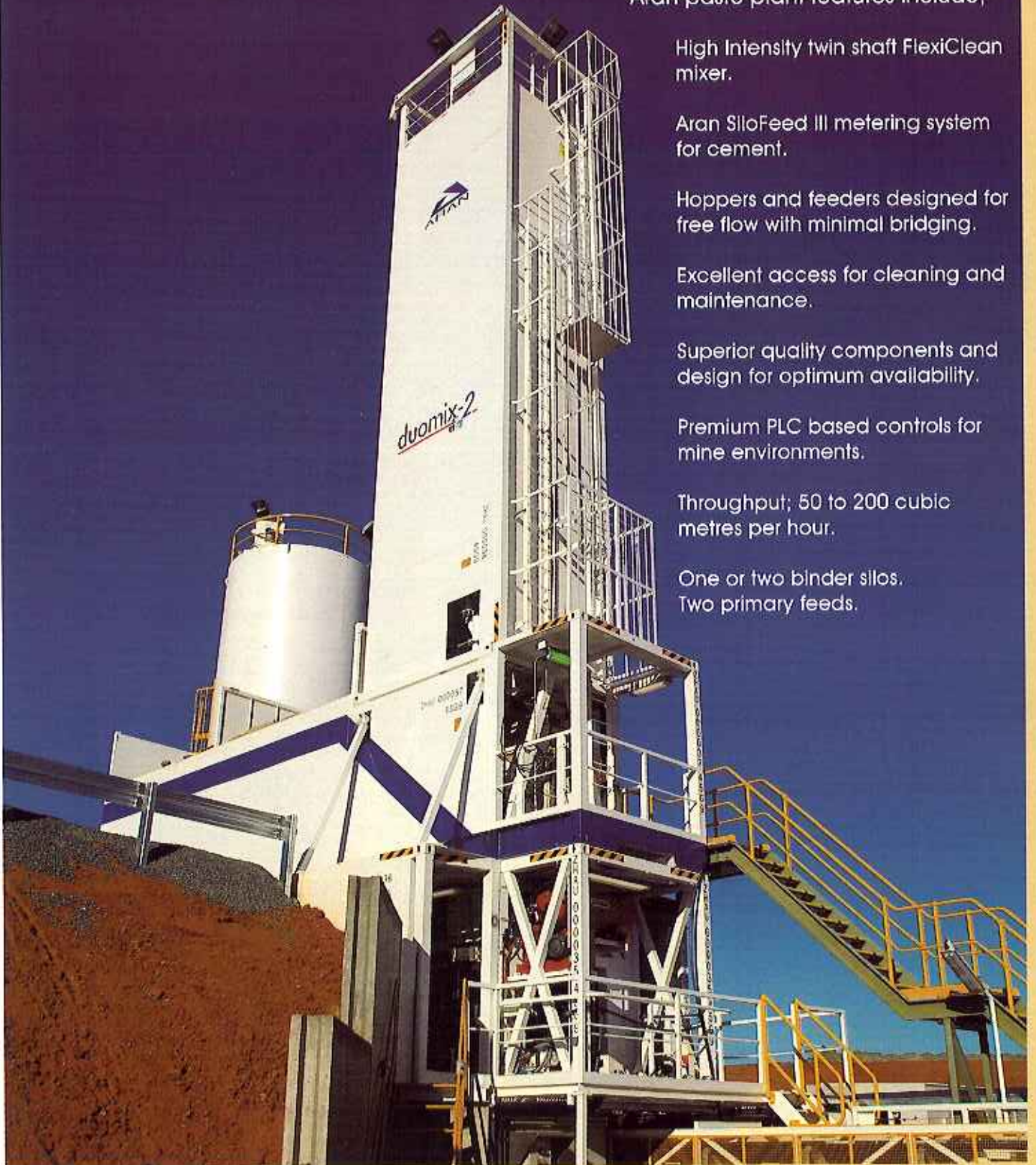
Excellent access for cleaning and maintenance.

Superior quality components and design for optimum availability.

Premium PLC based controls for mine environments.

Throughput; 50 to 200 cubic metres per hour.

One or two blinder silos.
Two primary feeds.



There are enough unknowns with a Paste Fill project without taking a risk on making the mixing system another "one off" project. No need, when a finely developed product is already available.

Aran machines are carefully integrated and tightly defined packages which are developed for both long and short term operations, mostly in very remote locations. They are complete, pre-assembled in container sized interconnecting modules, factory tested, regulation compliant, and work right out of the box. Keep them standard, and everyone is in front. Installation of a standard Aran plant can be accomplished in a few days.

Aran continuous mixing technology based on 27 years of specialist experience has taken the experimentation out of preparing paste fill. Yours will not be the first. In fact, Aran plants are used around the world for mixing all kinds of construction materials from the highest quality concrete autobahns to some of the largest Roller Compacted Concrete dams.

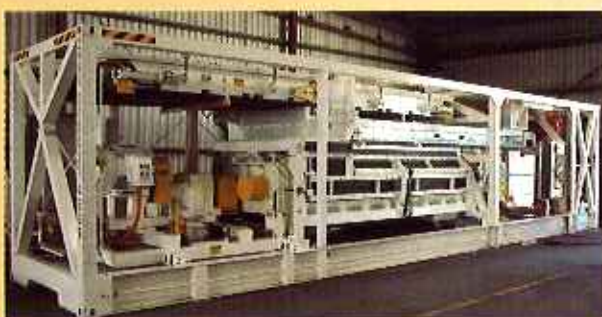
Mix quality paste backfill from reclaimed dry tailings, sand, water and cement.



Aran High Intensity paste specific mixers are available in FlexiClean and deep bed configurations to suit differing paste requirements.



Aran paste plants are modular, built to CSC container standards and dimensions, and are fully shop assembled and tested. Site assembly is rapid and economical.

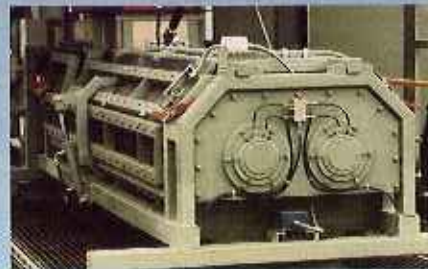
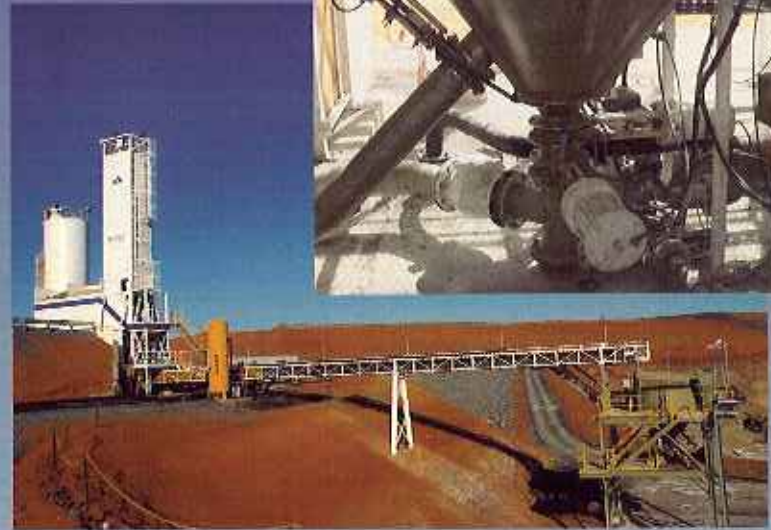


Integrated Complimentary Aran Paste Plant Systems



Bulk Cement Storage silos and Aran APTS dense phase pneumatic transfer system, all integrated with the plant control system. Bulker bag handling systems available.

Paste delivery hopper systems including paste hopper, valves and manifold, vibrating screen grid, support structures and access platforms. All paste delivery control is integral with the Duomix-2 paste plant. Optionally available with air compressor and receiver in a module with shipping container dimensions. Extended conveyor for delivery to paste hoppers located further from the plant.



Stand alone mixers for on line tailings applications. Cement metering and modular silo systems for fixed installations.

Specifications change as product development progresses. Information presented herein is indicative only. Always contact Aran for updated information. The designs, copyright, drawings and patents for these machines and copyright to this descriptive material remain the property of Aran Technology Pty Ltd ATF the Dunstan Discretionary Trust, ABN 29 8200 57428.



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