



TITAN HYDRAMIX™



-  Compact Reagent Plant
-  Compact Flocculant Plant
-  Tank Farm Reagent Plant
-  Tank Farm Flocculant Plant



www.mechprotech.co.za



Safety



Integrity



Accountability



Execuational
Excellence



Innovation



Results Driven



Employee
Optimisation



TITAN HYDRAMIXTM

SPECIFICATIONS

We supply Titan Hydramix Reagent Plants up to 500kg/hr. The compact design allows for interchangeability.

TITAN HYDRAMIX COMPACT REAGENT PLANT

Description	Capacity (kg/hr)*
Compact 2.5	1.4
Compact 4.5	2.77
Compact 9.5	5.6
Compact 17.5	9
Compact 22.5	11.6

TITAN HYDRAMIX TANK FARM REAGENT PLANT

Size (mm)	Capacity (kg/hr)*
3 x 8	12.5
3 x 10	15
3 x 15	22.5
3 x 22.5	33.5
3 x 32.2	42
4 x 175	260
4 x 340	500

*Sizes and capacity assumes 0.1% make-up and 1 hour hydration time.

FEATURES

Fully Integrated

1

The TITAN Hydramix Plant includes fully integrated systems, such as loading systems for reagents, post-dilution of hydrated solutions, and water-based transport, which reduces capital costs.

Modular Design

2

The TITAN Hydramix Compact Reagent Plant is self-contained with built-in lifting points for easy relocation. It also offers an optional cover structure for use in hostile environments.

High Efficiency

3

The TITAN Hydramix Reagent Plant supports a wide range of capacities, catering to various industrial needs. Its efficient mixing and hydration processes ensure effective operation.

Ease of Maintenance

4

The TITAN Hydramix Reagent Plant features an open mixing system and sloped tankage designed for easy cleaning and inspection.

Versatility and Customization

5

The TITAN Hydramix Reagent Plant can be tailored to specific requirements, with options like overflow containment, baffled hydrating tanks to prevent short-circuiting, and optional cover structures for harsh environments.

PRODUCT OFFERED WITH

✓ Fully or Semi-Automated System

✓ Post Dilution of Hydrated Solution

✓ Dust Containment

✓ Optional Control Panel