

TITAN APRON FEEDER



Apron Belt Feeder



Inclined Apron Feeder



Apron Bunker Feeder



Heavy Duty Belt Feeder



www.mechprotech.co.za



Safety



Integrity



Accountability



Execution Excellence



Innovation



Results Driven



Employee Optimisation



TITAN APRON FEEDER

SPECIFICATIONS

We supply Titan Apron Feeders up to 2.1 meter (5.9ft.) in width. The modular Apron assembly allows for any length in 2 m sections.

TITAN APRON FEEDER WITH MINIMUM CAPACITY

Bed Width (mm)	Bed / Gate Depth	Top-Size (P95)	Minimum Capacity	Installed Power (kW)
300	200	125	7	1.1
450	300	188	16	1.5
600	400	250	28	2.2
900	600	375	62	4.0
1200	800	500	111	7.5
1500	1000	625	173	11.0
2100	1400	339	339	18.5

TITAN APRON FEEDER WITH MAXIMUM CAPACITY

Bed Width (mm)	Bed / Gate Depth	Top-Size (P95)	Maximum Capacity	Installed Power (kW)
300	200	125	124	18.5
450	300	188	280	30.0
600	400	250	498	37.0
900	600	375	1 120	75.0
1200	800	500	1 991	110.0
1500	1000	625	3 110	160.0
2100	1400	339	6 096	280.0

Ratings assumes a bulk density of 1.6 t/m³ and even PSD, assuming standard apron lengths and inclines.

FEATURES

1

Heavy Duty Chain Design

Segmented impact resistance steel top bed feeder plate with replaceable slats for easy maintenance and repair.

2

Belt Cover

Eliminates fines and the need for a dribble conveyor, reducing maintenance requirements.

3

Controlled Material Bed Feed

Ensures constant material feed from high-impact bunker load, optimizing material flow.

4

Versatile Material Handling

Capable of handling nearly any feed material and offering flexibility in various applications.

5

Lifetime Sealed Chain /Slat Support Rollers

Ensures low maintenance, providing long-term reliability and reduced downtime.

PRODUCT OFFERED WITH



Optional Dribble Conveyor



Optional Loading Bin



Optional Semi Mobile Wheel Axle System



Optional VSD and Control Panel