APPLICATIONS

Ball Mills
Dual Tandem Drives

Flap and Rotary Valves
Geared Motors

Screw Conveyors
Geared Motors

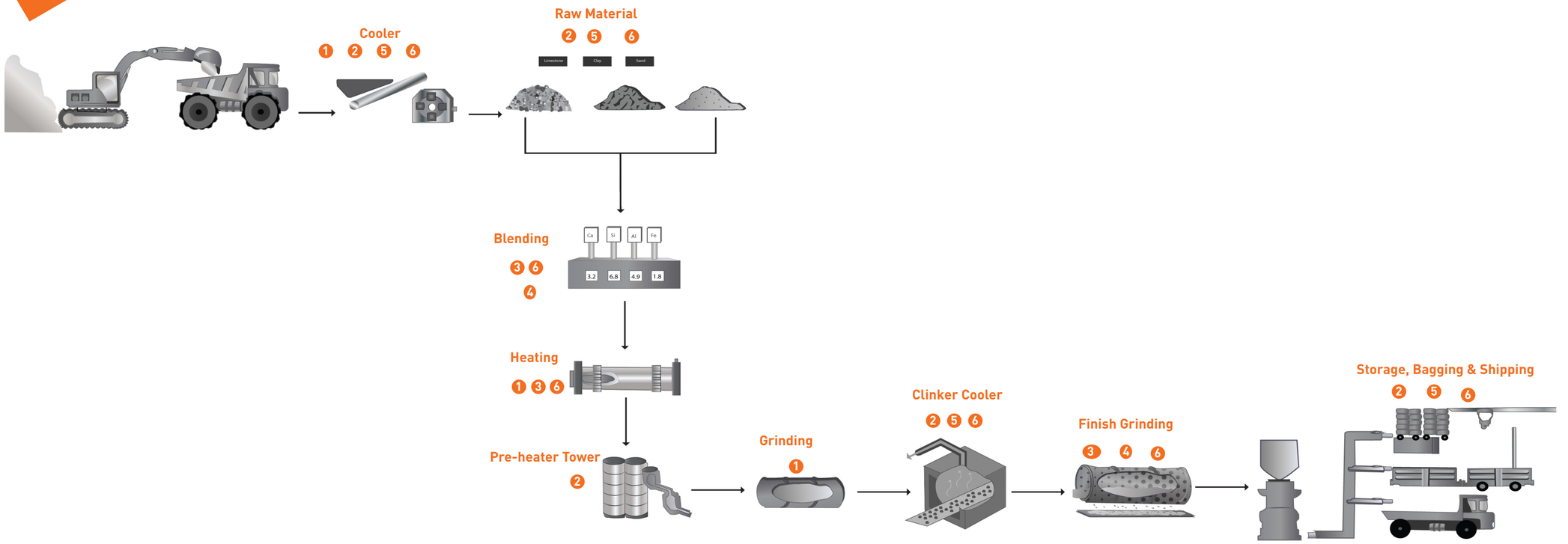
Bagging Machines
Geared Motors
Industrial Reducers

Conveyors
Industrial Reducers
Geared Motors

Kiln Drives
Main Drives
Dual Tandem Drives

Vertical Rolling Mills
Crushers
Vertical Mill Drives

CEMENT PROCESS



radicon

with you at every turn



SERVICE & REPAIR

Our service engineers are ready and waiting 24 hours a day, 365 days a year, to provide the following services anytime, anywhere in the world.

Our dedicated service and repair engineers have the necessary expertise and experience to provide simple repair services through to complex overhaul projects in any industry on any brand of gearbox.



On-Site Services

Repairs, Overhauls & Upgrades

Drop in Replacement Gearboxes

Asset Management

Condition Monitoring & Fault Finding

1



VERTICAL MILL DRIVES

Vertical Mill Drives offer outstanding performance in handling the large axial loads and overload conditions normally experienced in cement mill applications. Specifically designed with reliability and durability at the forefront, our engineering capabilities ensure we can engineer drop in solutions that exactly match current mill dimensions, minimising disruption and costs.

2



GEARED MOTORS

A range of geared motors, including inline, helical worm, helical bevel and shaft mounted. Flexibility of design ensures the geared motor range offers solutions to a variety of applications.

Input Power: Up to 110kW (147HP)

Output Torque: Up to 16,500Nm (146,000 lb.in)

3



DUAL TANDEM

Dual tandem gearboxes are parallel gearboxes manufactured from high tensile carburising alloy steel. The gearboxes can be fitted with full lubrication systems and are manufactured with three piece housing for ease of maintenance.

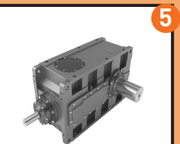
4



CUSTOM AND 'DROP IN' GEARBOXES

With many years of experience in designing, manufacturing and supplying gearboxes into the cement industry, we are more than capable of producing solutions that suit your requirements. Our engineering expertise enables us to offer reliable, durable and efficient solutions in any application within the cement industry.

5



INDUSTRIAL GEARBOXES

Our range combines flexibility of design with reliability in operation, even in the most arduous, and demanding of environments.

Input Power: Up to 4,825 kW (6,470 HP)

Output Torque: Up to 162,000 Nm (1,433,821 lb.in.)

6



FLEXIBLE COUPLINGS

A comprehensive range of shaft couplings, incorporating, gear type, pin and bush type, Nylicon and mechanical torque limiting type, allowing both parallel offset and angular misalignment.

Output Torque: Up to 1.1 Million Nm

Shaft Diameters: Up to 540mm