

6 TONNE/HR FEEDMILL WITH AUTOMATED RATION COMPILATION

THE NATIONAL ANIMAL PRODUCTION RESEARCH INSTITUTE (NAPRI) AHMADU BELLO UNIVERSITY, ZARIA, NIGERIA

▼ Complete feed mill system - mixer with overhead weighing hopper and raw material augers, with sacking system in the foreground



▲ Tipping minor raw materials into additive feed hopper of the mixer

▶ Complete feed mill system - left to right: two tonne capacity batch mixer with overhead weighing hopper, breaker for oilcake, grain reception, and control panel



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▲ Discharge augers from concrete sumps deliver pre-ground raw material to weighing hopper mounted above mixer.

Mixer discharge control to high capacity auger to sacking ►



Sacking with automatic weigher/filler ►



► Hammermill, fan assisted gravity discharge, with auger feeders for grain and oilcake



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Sacking hopper with weigher, gravity discharge high performance hammermill and batch mixer with overhead weighing hopper ▲

▼ Left to right: batch mixer, molasses injection system, grain & cake reception pits with augers to hammermill, cake breaker

