

PRODUCT BULLETIN

Number: 446
Date: 5/16/02
To: Ag Dealers, Distributors, Sales, Service,
From: Automatic Equipment Mfg. Co.
Subject: ATG5000CX4, ATG5000CX6.5, ATG5000CX8, ATG5000CX10

Automatic Equipment has expanded its line of roller mills with the highest capacity portable roller mill available to the agricultural market. The 'C' in the model name denotes the discharge conveyor. It will be initially available with 4, 6.5, 8 and 10 cut rolls.

The ATG5000C uses 14 inch diameter rolls 54 inches long. They are machined to the same precision as all Automatic rolls and are hardened to 56 Rockwell C. The mill uses a 'quick change' design which allows the rolls to be changed without complete disassembly of the mill.

The mill is fed with a 14 inch diameter intake auger. It is double flighted at the intake for maximum capacity. A hydraulically powered spreader forces grain through the full-length magnet grate, evenly feeding it across the length of the rolls regardless of moisture content.

Grain drops from the rolls onto a horizontal conveyor. It is carried out the rear of the mill and deposited on the discharge conveyor. The discharge conveyor can pile grain 9 feet vertically and throw it 25 feet horizontally.

The mill is driven by a 1000 rpm PTO with shear bolt protection. Roll drive and differential is accomplished through a heavy-duty cog belt. The ATG5000C includes a self contained hydraulic system which powers all intake and discharge components.



ATG5000C SPECIFICATIONS	
Tread Width	84 in.
Length	23.5 ft.
Weight	5500 lbs.
PTO	1000 rpm
Power Required	180 Hp. Minimum
Capacity	5000 Bu./hr.
Intake	14 in. Auger
Discharge Conveyor	12 in. Tube
Roll Size	14 in. X 54 in.

- High Capacity Feed Production
- 4, 6.5, 8 and 10 Cut Available
- Two Speed Roll Drive
- Self Contained Hydraulic System
- Heavy Duty Cog Belt Drive
- Cam Adjust Roll Gap
- Quick Change Rolls
- Double Flighted Intake Auger
- Conveyor Handles Feed Quickly

Automatic