



HIGHEST CAPACITY IN THE INDUSTRY

- IMPROVED SEED COTTON CLEANING AND SINGLE LOCKING IN THE FEEDER WITH ALL OF EIGHT SPIKED CYLINDERS ENGAGED IN CLEANING AND OPENING ACTION.
- VARIABLE FREQUENCY CONTROL FOR THE MAIN GIN MOTOR ALLOWING THE GINNING ROLLER RUN IN THE SPEED RANGE FROM 150 TO 300 RPM.
- COMPACT AIR-KNIFE / BLOWER ROLLER COOLING SYSTEM FOR EXTENDING ROLLER LIFE.
- PLC BASED TOUCH-SCREEN CONTROL.
- OPTIMIZED ROLLER PIVOTING SYSTEM FOR EXTENDING ROLLER LIFE.
- MOTION DETECTOR IN THE FEEDER FOR PREVENTING SEVERE CHOKES.
- IMPROVED FEEDER DESIGN FOR EASY REMOVAL OF THE SPIKED CYLINDERS.
- "IR" THERMAL MEASUREMENT SYSTEM FOR MONITORING THE ROLLER TEMPERATURE CONTINUOUSLY. BOTH STATIONARY AND TRAVERSING SYSTEMS ARE AVAILABLE.
- AVAILABILITY OF HIGH QUALITY GIN ROLL PACKING PRODUCED BY BALKAN LEADS TO THE LOWEST GINNING COST PER BALE IN THE INDUSTRY. SAVINGS EXCEEDS MORE THAN 50 % PER BALE GINNED.
- OPTIONAL MICROPROCESSOR BASED CONTROL SYSTEM TO MODULATE SEED COTTON FEED TO PRODUCE A PRE-SELECTED LOAD LEVEL ON THE ROTARY KNIFE.

