

56P SEAMER CONVERSION

Angelus engineers have designed three conversion packages to upgrade installed Models 50P, 53P, 58P and 59P Can Seamers. The processor or can manufacturer has the choice to upgrade their current equipment to a 56P seamer or they may choose a partial upgrade depending on their needs and budget constraints. The ideal time to implement the upgrade is during a machine overhaul.

The machine enhancements provide increased efficiency and speed up to 300 cans per minute for can manufacturing and 200 cans per minute for cannery applications. Improvements include: seaming turret safety clutch to provide machine protection if a jam occurs, stainless steel hollow shaft, new seaming head which is a basic component of the machine for a 307 to 701 diameter can range, DS head springs are eliminated, improved cam design, positive control knockout rods, reinforced top plate, AC inverter drive, and a free-standing stainless steel safety and sound enclosure. All conversion package options require the customer's seamer be equipped with 11-1/2 RPC gearing.



Package Option "A" Seaming Turret & Safety Clutch

- New upper and lower turret assembled with type 302-4 stainless hollow shaft
- Seaming turret safety clutch
- Lower chuck slides, bushings and cam roll pins

Benefits of Package Option "A"

- Seaming turret safety clutch provides protection to hollow shaft and turrets if jam occurs
- Stainless steel hollow shaft provides better driving torque and shock resistance
- Lower chuck bushing design allows external greasing, enhancing production
- Conversion available for Angelus 50P, 53P, 58P & 59P seamers
- Parts can be used as first step for complete 56P conversion in the future

Package Option "B" Seaming Turret & Safety Clutch & Seaming Head

- All upgrades and benefits offered in package option "A"
- 56P style seaming head

Additional Benefits of Package Option "B"

- Improved seaming head and seaming lever design, no longer change parts
- No DS head springs, eliminates potential for broken springs
- New seaming lever accommodates "P" and "S" style seaming rolls
- Improved seaming cam

Package Option "C" Complete 56P Conversion

- All upgrades and benefits offered in package options "A" and "B"
- Lower chuck cam and lower chuck guide cam
- Knockout and cap centering cam
- Knockout rod and pad (plate)
- Knockout carrier and guide pins for easy adjustment of knockout rod and pad
- Top plate and center shaft
- Optional AC inverter drive and free-standing stainless machines enclosure
- Optional single roll cover separator
- Optional safety clutches for cap feed, feed turret, discharge and time shafts

Additional Benefits of Package Option "C"

- 300 cpm for can manufacturing and 200 cpm for cannery applications
- Positive control of knockout rods
- Separate mounting for lower chuck cam and return cam
- Reinforced top plate
- Enhanced operation, safety and noise abatement