

**Idler Roller
514AS01**

BARBER

Smooth & Quiet

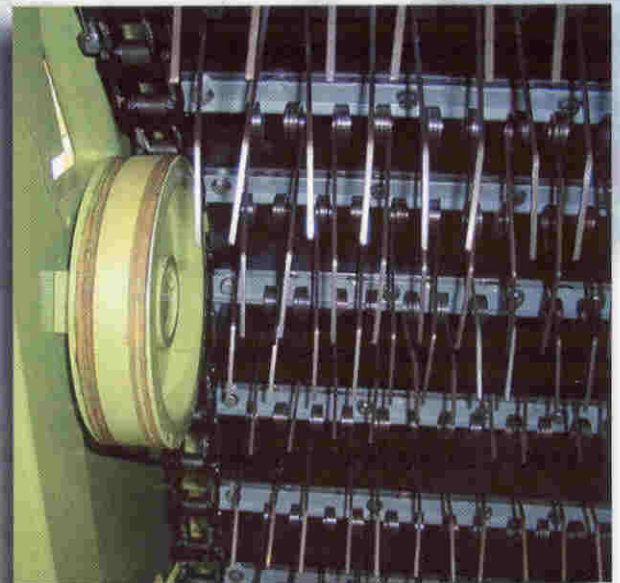
At BARBER, we have made our equipment more durable and longer lasting with the introduction of our new polyurethane covered Idler Roller.

- **VIBRATION reduced**

This Idler Roller further reduces vibration on our smooth conveyor mechanism. The thick layer of polyurethane mounted over a solid steel hub absorbs destructive vibration and extends component life.

- **NOISE reduced**

The smooth flow of the conveyor chain over the exceptionally large diameter roller is whisper quiet.



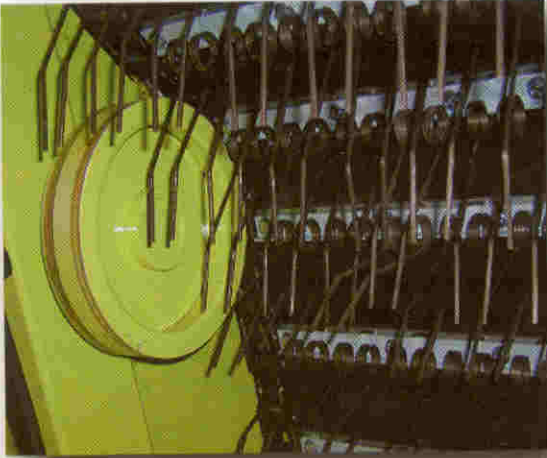
Old Style



New Style



See back for details...



Old style roller bearings have been replaced by oversized tapered roller bearings, which guarantee longer life and better durability.

The new Idler Roller surface is made from extremely tough, highly engineered synthetic polyurethane over a solid steel hub. This design allows for quiet operation and minimal vibration.

Rollers are greasable and easily accessible from outside of the machine.

Most importantly, the new Idler Rollers have been designed with adjustable internal components to reduce internal wear. To adjust the Idler Roller:

- a. Remove Idler Roller from machine**
- b. Remove outer snap ring and outer cover**
- c. Remove inner snap ring**
- d. Add required shims. Make sure roller turns freely. Do not over-tighten**
- e. Reassemble and grease as required**



*** Improved Idler Rollers can also be retrofitted to all existing machines.**

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