Major mid-west manufacturer
selects the Weldon AGN4 for
automated Poppet Sleeve OD
and shoulder grinding. Part presentation is via
vibratory bowl feeder with load/unload by a 6-axis
robot. Parts are discharged to a serpentine carrier
that is then used to feed parts in a subsequent
operation. The fully automatic cycle under gage
control will achieve an average productivity rate of
128 parts per hour while maintaining a 2.0 Ppk
quality level on critical attributes.

System features: Fanuc tending robot; Marposs
in-process gage; SBS automatic wheel balancer;
Mid West Feeder vibratory bowl; Microcentric air
chuck; Universal Superabrasives electric rotary
dresser; Fanuc 21i-TB CNC control.

Weldon Solutions offers a full line of CNC OD, ID,
and combination grinders. As a Fanuc Robotics
integrator Weldon can also address your machine
tending, material removal, material handling, and
packaging/palletizing needs.

QUALITY, Over and over again

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