

CROSSHEAD AND CONVEYOR CONTROL CONVERSION

The conversion replaces the BiDi's current driver boards for the crosshead and conveyor speed. The new controls will provide a more transparent view of the operation which will provide easier troubleshooting and increased reliability.

The conversion includes a rugged microcontroller with panel mounted touchscreen and connection kit. It's pre-programmed to control the BiDi crosshead pumps, motors, and the conveyor feed belt. The touchscreen is used to customize drive parameters during installation and to aid with troubleshooting.



PIT CLEANOUT SYSTEM

The Pit Cleanout System runs continuously during production removing concrete from the pit. This eliminates the costly labor needed to clean out the pit on a daily basis. Less cleanout time enables longer production runs.

The system is available as an option for a new pipe machine or as a conversion for existing machines. A bell packer catch pan, transfer conveyor, and inclined conveyor are included.



CAGE POSITIONER DEVICES

The automatic Cage Centering Devices are adjustable to ensure that the reinforcement is properly located within the pipe wall. The form-mounted pneumatic cage positioners eliminate the need for spacers and the manpower and time needed to place them for single cage pipe. A typical ROI of a year or less makes this a very attractive update.



POWER DOOR OPENING WITH AIR LOCK

The Power Lock Opener uses air power to open and close the locks on Besser 3-piece forms. Power Lock Openers can be added to new or existing molds. All connections are made with a self-aligning air cup system which eliminates the need for manual connections. The person that previously made the connections manually only needs to guide the forklift driver into position when loading and unloading the kiln and setting new pallets and cages.

When Power Lock Openers are ordered the Besser engineering team evaluates your forms and designs each system to perform as needed. New forms are outfitted with Power Locks at the Besser manufacturing facility. When updating existing forms, a Besser service representative installs the Power Lock Openers at the producer's site.





BiDi[®] PACKERHEAD UPGRADES

