

# UTILITY BOX FORM

## Customized to Meet Your Production Needs

The Besser line of heavy-duty wet cast utility box forms are engineered and built with the features precasters need to profitably pour quality products.

This form is capable of producing either monolithic base sections or riser sections with either tongue and groove or flat joints. Pallets are designed so the jacket and core may be set on the pallet, or the pallet may be raised in the jacket to produce shorter sections.

Besser staff works with producers on both standard and special designs for utility box applications that meet individual state specifications.



*Extended base utility box form set with fold-down sides and optional work platform. The durable, functional construction engineered into Besser wet cast equipment ensures years of reliable service.*

### Form Sets

Besser utility box forms are available for product sizes 18" x 18" (450 mm x 450 mm) and larger. Rugged, durable form sets are built from heavy steel plate with channel rib reinforcing for years of reliable service. Components are precisely engineered to fit into the producer's particular precast operation. Various types of vibration may be utilized on the equipment sets, depending on producer needs or job requirements.

### Jackets

Jacket (or outer form) design may be either one-piece, two-piece, rollback or with fold-down sides, with work platforms offered on sizes 48" x 48" (1200 mm x 1200 mm) and larger. All jackets are equipped with easy-to-operate adjustable locks to simplify use and ensure production of the highest quality end product. Quick-adjust rollover trunnions are standard on all one-piece and two-piece jackets to allow the producer to easily roll the balanced form set over either empty or full.



*Utility box production line using 114" x 92" x 114" (2900 mm x 2300 mm x 2900 mm) two-piece outer jackets and manually operated collapsible cores*



*Rugged form sets are built from heavy steel plate with channel rib reinforcing for strength and reliability, as seen on these two-piece jackets, collapsible cores and lid forms*



*Preparing to strip utility box products from rollback jackets with air-assist collapsible cores*

## Cores

Cores (or inner forms) are constructed from heavy steel plate for long life, and are available in three styles: solid tapered cores; collapsible cores which utilize the industry-tested internally mounted core collapsing device for easy stripping from the cured concrete product; and air-assist collapsible cores to facilitate the stripping process by collapsing all four sides of the core. Hydraulic stripping is available to further simplify the stripping process.

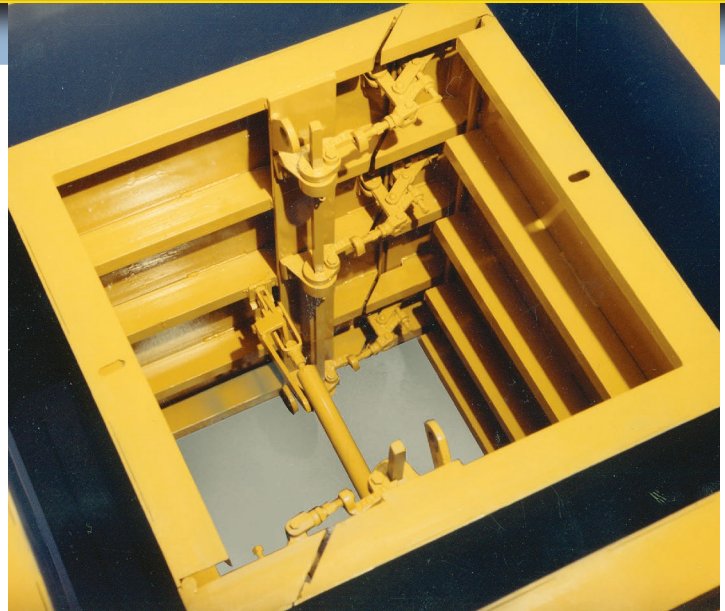
## ACCESSORIES

### Pallets and Headers

Besser provides a complete diameter range of tongue and groove joint pallets and headers, steel fabricated pallets and headers and grate seat pallets and headers to meet the producer's production requirements.

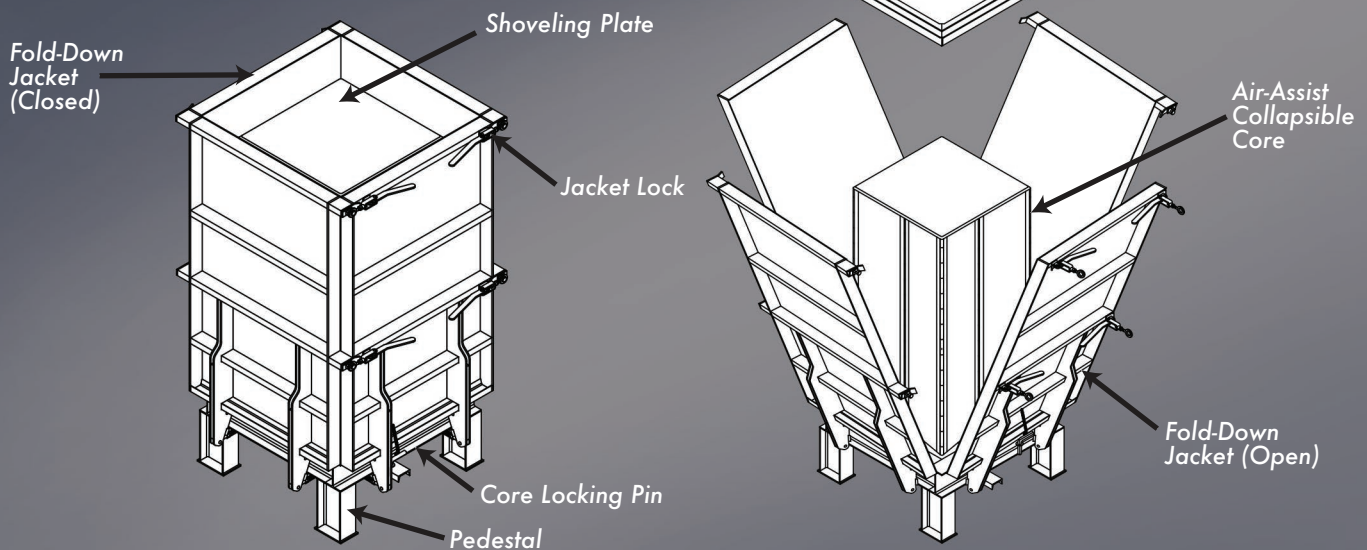
## OPTIONAL EQUIPMENT

Besser also supplies jacket and core accessories such as lift hole plugs, step pins, vibrator mounts, work platforms and knockout panels upon request.



*The internally mounted core collapsing device is recognized throughout the precast industry for its simplicity, durability and efficiency*

Typical 36" x 36" x 72" (900 mm x 900 mm x 1800 mm) fold-down box form set. Equipment is shown in pouring (closed) position at left and in stripping (open) position at right. Other sizes are also available.



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