

# Shalco

## U180-CB (Cold Box)

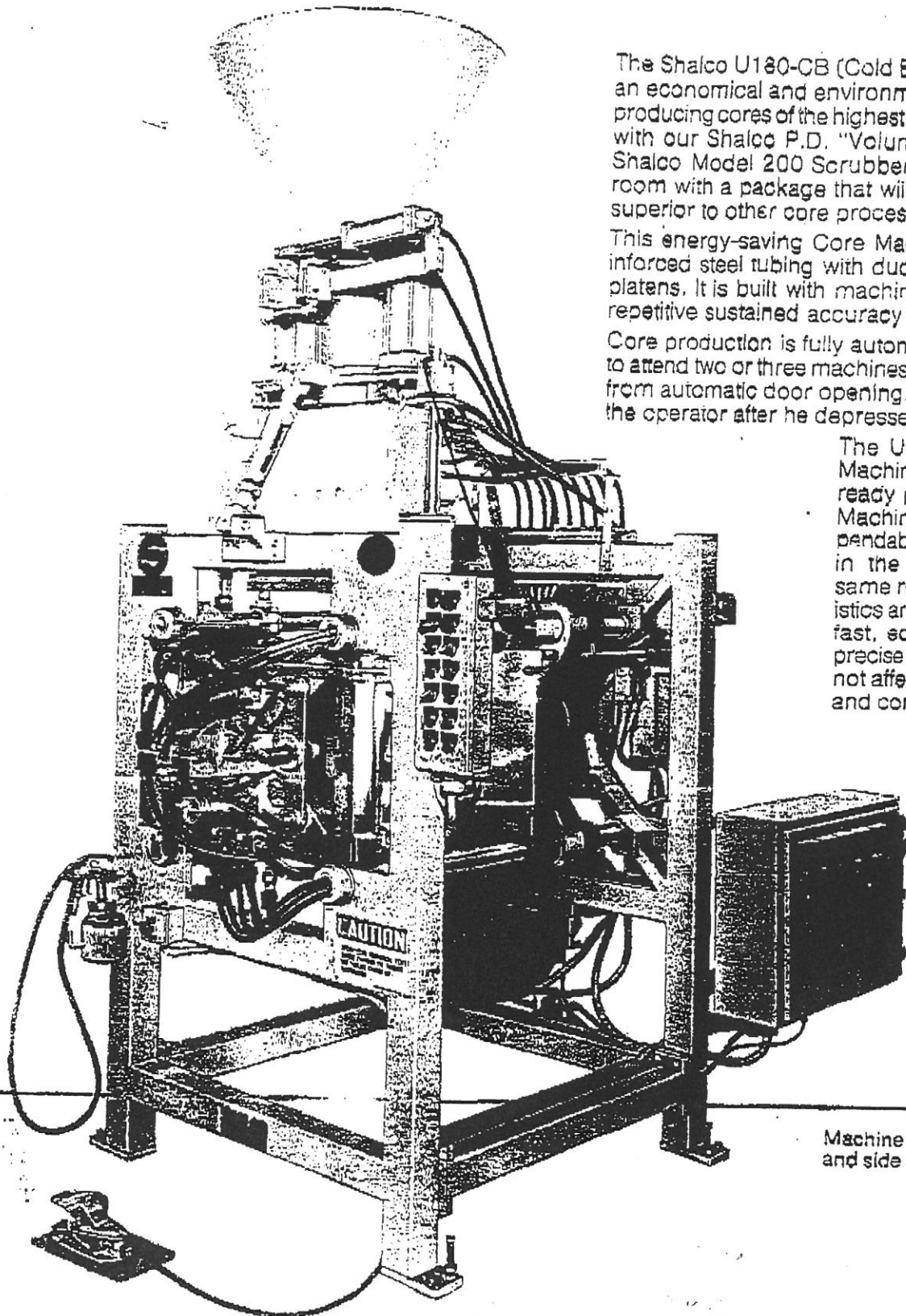


The Shalco U180-CB (Cold Box) Core Machine provides an economical and environmentally accepted method of producing cores of the highest quality and strength. Teamed with our Shalco P.D. "Volumetric" Gas Generator and Shalco Model 200 Scrubber, it will provide your core-room with a package that will generate core productivity superior to other core processes.

This energy-saving Core Machine is constructed of reinforced steel tubing with ductile iron corebox mounting platens. It is built with machine tool precision to provide repetitive sustained accuracy and longer production life.

Core production is fully automatic, allowing the operator to attend two or three machines, by removing finished cores from automatic door opening. The cores are received by the operator after he depresses the foot eject switch.

The U180-CB (Cold Box) Core Machine is a counterpart of the already proven U180 "Shell Core" Machine; for over 20 years a dependable producer of "Shell Cores" in the foundry industry. These same reliable machine characteristics are built into the U180-CB for fast, economical, accurate, and precise "Cold Box" cores which are not affected by thermal expansion and contraction.



Machine can be equipped for bottom and side draw attachments.

BULLETIN U180-CB



### Dimensions



**Standard Equipment:**

- Full Automatic Control
- Regulator for control of blow pressure
- Filter and Lubricator for air system
- Spray Gun for parting core
- Dust gun
- Air hoses
- Vibrator Controls
- Core Box Exhaust Valve

**Optional Equipment:**

- Core Ejection Mechanism for door or ram
- Loose Piece Control
- Multiple Fill Controls
- Safety Guards
- Upper Gassing Manifold
- Universal Core Box Mounting Chambers
- 14" Ram Cylinder



# SHALCO SYSTEMS

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