

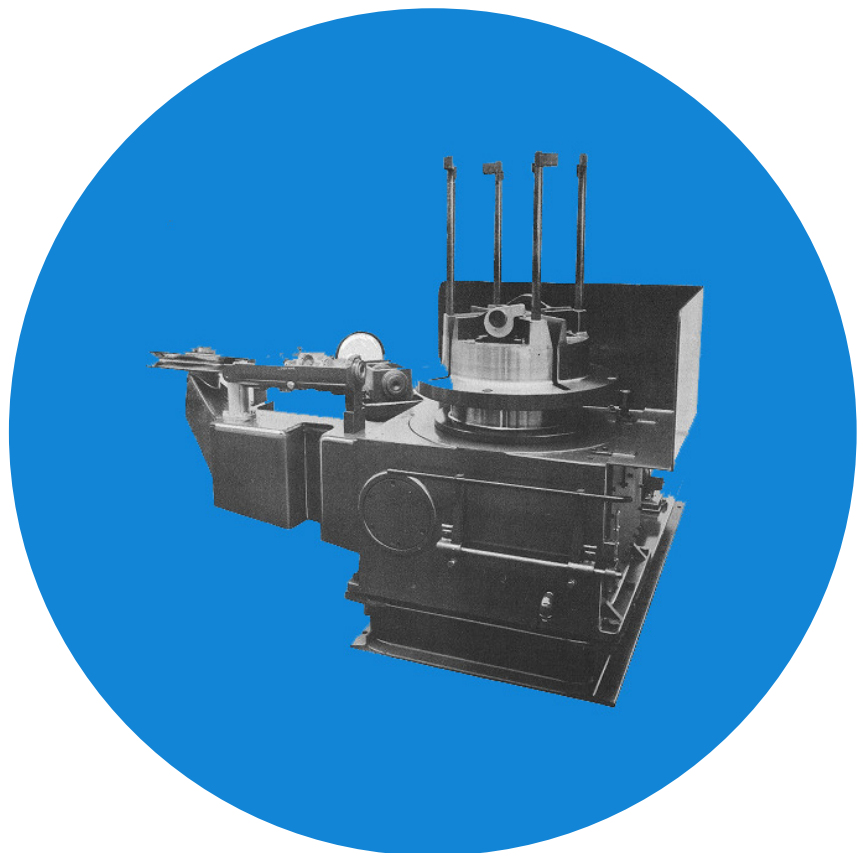


Babcock Wire

Double Deck Rod Block Machine

The Double Deck Rod Block Machine is constructed and designed for heavy duty rod breakdown. It consists of two vertical draw blocks mounted on the one shaft, which is driven via a worm and wormwheel from an electric motor of up to 100 HP capacity, depending upon duty. A two or three speed gearbox is incorporated between the motor and the machine to provide a range of suitable drawing speeds. A separately motorised gear lubricating pump is also installed to ensure adequate oil lubrication to the transmission gearing at all operating speeds. The whole unit including transmission is mounted on a common robust fabricated base.

The upper drawing block is slotted to receive an internal non-riding stripper for the removal of the full coil pack. Pulling in clamps for stringing the machine are provided together with both forward and reverse inching facilities. The machine is equipped with safety switches, including tangle switch and emergency "crash bar". Die holders are adjustable to ensure correct wire alignment to the block surface, and are designed for tallow lubrication but alternative means of lubrication can be arranged if required.





Double Deck Rod Block Machine

For taking up finished drawn wires on spools, the upper block can be replaced by a spooling ring. This avoids undue wear on the coiling block when reverting to taking up the wires in coils.

When shaved rod is a requirement provision is made for the incorporation of a Babcock Shaving Head into the wire line between the upper and lower blocks, with an alternative lower block of greater diameter replacing that used for the simple two die system.

General specification	
Rod Entry Range: Finishing range from appropriate entry	15.2mm - 7.25mm dia. (shaving)
	15.2mm - 4.32mm dia. (drawing)
Max. finishing speed (drawing)	3.04 m.p.s.
Max. finishing speed (shaving)	1.27 m.p.s.
Max. dia. case accommodated	100mm diameter
Block diameters when using 2 die system:	
Upper Block	660mm diameter
Lower Block	528mm diameter
Block diameters when shaving	
Upper Block	660mm diameter
Lower Block	585mm diameter
Spooling ring diameter	660mm
Max. coil capacity	115 kg
Maximum Motor Power	100 h.p.

Disclaimer

Whilst we have endeavoured to ensure that the information contained herein is accurate, Winget Syncro and Beaumont Machinery do not accept responsibility for any errors or omissions. This specification is subject to amendment.