



Winget Syncro

PPS1 Power Pointer and Stringer

The PPS1 is used to form a tapered point on rod material using grooved rollers. The rod is then drawn through the wire drawing dies in sequence using the capstan block.

The rollers, capstan, die holder and motor are mounted on a robust integral framework. The drive is via a vee belt and worm gears to the rollers and the capstan.

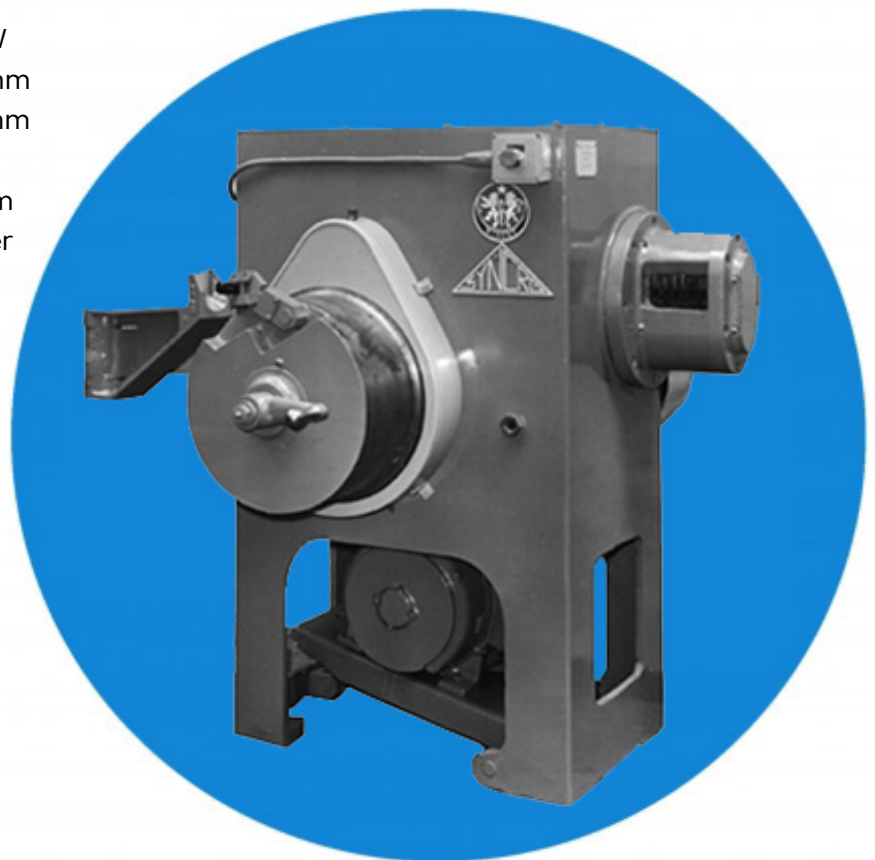
The capstan block comprises a cast wheel which is fitted with a self loading wire vice to grip the wire. The drive to the capstan is by friction clutch which is manually adjusted to vary the pull.

The pointing rolls are mounted on the side of the framework and comprise a pair of rollers with 10 grooves to give progressively smaller diameters to engage a complete string of dies. The pointing rollers are designed to return the pointed material back to the operator rather than drawing into the rollers.

The die holder is mounted on a heavy steel bracket attached to the side of the frame and pivots to access the full working surface of the capstan.

Specification

Motor Power	7.5KW
Capstan Diameter	405 mm
Capstan Width	220 mm
Pointing Grooves	10
Maximum Wire Diameter	10 mm
Materials	Copper



Disclaimer

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