

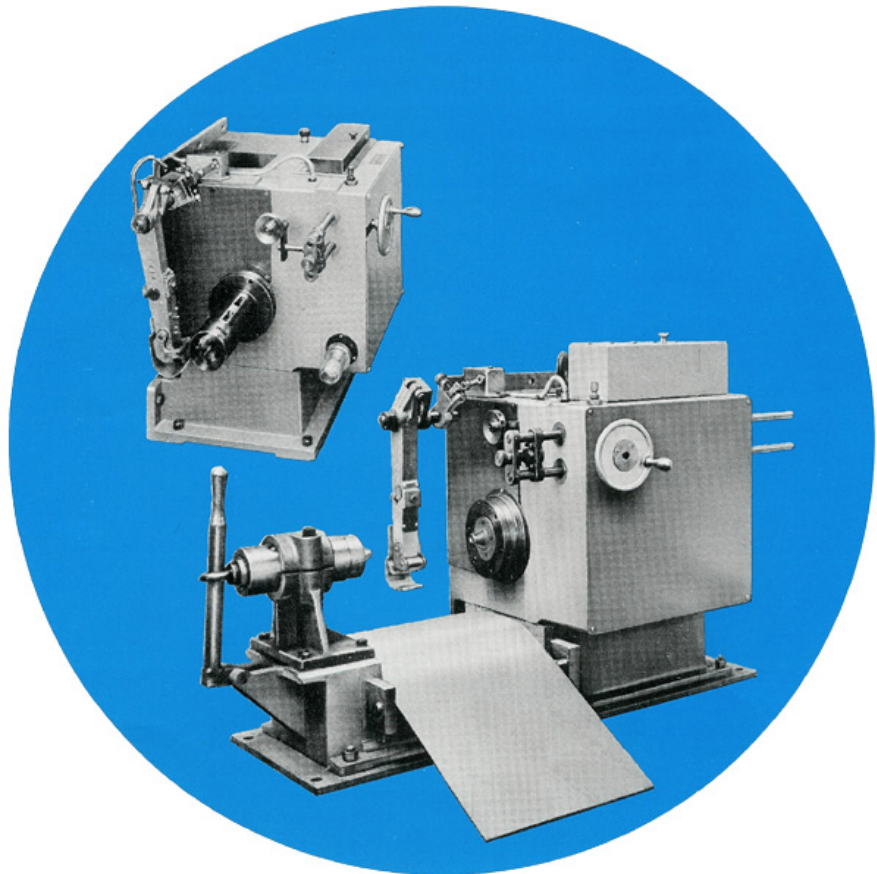


Winget Syncro

Type A and B Spoolers

suitable for the take-up of non-ferrous wires

These are mechanically driven spoolers designed to operate with our types A, AG, B and BG Fine Wire Drawing Machines. Take-up specification for copper and aluminium are given overleaf; for other materials details are available on request.



NB: Guards removed for clarity



Specification Type A and B Spoolers

Spooler Type	A		B	
Maximum Spool Capacity at:				
At 5,000 fpm (25.4 mps)	25 lb	11.2 kg	100 lb	45 kg
At 6,000 fpm (30.5 mps)	15 lb	6.7 kg	60 lb	27 kg
Maximum Arbor Speed	6,500 rpm	6,500 rpm	5,600 rpm	5,600 rpm
Maximum Flange Diameter	8"	203mm	12"	305mm
Maximum Traverse	8"	203mm	8"	203mm
Maximum Overall Width	8¾"	222mm	8¾"	222mm
Minimum Bore Diameter:				
Expanding Arbor	3"	76mm	3"	76mm
Outboard Bearing	5/8"	16mm	5/8"	16mm
Wire Range Copper or Aluminium	0.0031" to 0.0159"	0.078mm to 0.404mm	0.006" to 0.028"	0.15mm to 0.71mm
Approximate Weight:				
Expanding Arbor	350 lb	156 kg	740 lb	330 kg
Outboard Bearing	375 lb	167 kg	880 lb	393 kg
Floor Space Required:				
Expanding Arbor	18" x 24"	0.45m x 0.61m	24" x 30"	0.61m x 0.76m
Outboard Bearing	18" x 30"	0.45m x 0.76m	24" x 36"	0.61m x 0.91m

Spools outside the limiting dimensions must be submitted for approval.

Features

Drive These spoolers, driven from the wire drawing machine by belt and pulley, are provided with automatic, variable speed transmissions, capable of maintaining uniform wire speed throughout the filling of the entire spool.

Distribution (lay) The distributor is designed so that a constant wire pitch (lay) is maintained during the filling of a spool.

The stroke of the distributor can be regulated during operation to suit the

spool width and to obtain correct relation with spool flanges.

To assist adjustment the spooling compartment is illuminated.

Spool location The standard spooler unit is provided with an expanding type arbor for large bore spools. An outboard bearing type support can be supplied for small bore spools.

Full package On completion of spool a 'full package' switch is operated bringing the line to rest.

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.