

Straightened and Cut to Length

Wire Straightening & Cutting - Process Specification

DATA SHEET



AT A GLANCE

Service	Straightened & Cut to Length
Process	Roller straightening + precision cutting
Wire diameter range	0.10 - 20.00 mm
Length range	5 mm - 10,000 mm
Minimum order quantity	1 length
Machines in operation	9 cut-to-length lines

WIRE SUPPLY GUIDANCE

WIRE DIAMETER RANGE

0.10 - 20.00 mm

Material dependent - confirm at quotation stage

MINIMUM ORDER QUANTITY

1 length

From as little as

Suitable WintWire products

- Stainless steels
- Nickel alloys
- Carbon steels
- Non-ferrous metals

ABOUT THIS SERVICE

A wire straightening and cutting machine transforms coiled wire into precision straight lengths by feeding the material through a series of adjustable straightening rollers that remove the wire's natural cast and curvature. The machine accurately measures the required length before a high-speed cutting system produces clean, consistent cut lengths with exceptional repeatability. Suitable for a wide range of materials, including stainless steels, nickel alloys, carbon steels and non-ferrous metals, these machines deliver excellent straightness and tight length tolerances. WintWire operates 9 cut-to-length machines, producing straightened and cut wires for all applications.

CUT LENGTH RANGE

From 5 mm to 10 metres - and every length in between

Illustrative scale, not to exact proportion



Precise cut lengths to order - contact us for tolerances outside this range

TIGHT TOLERANCES

Consistent, repeatable lengths

HIGH-SPEED CUTTING

Precision length control

MULTI-MATERIAL

Suited to all wire grades

LOW MINIMUMS

Orders from a single length

Document WW-PS-CTL | Revision: V1.0 | Nominal data. Final length tolerances and material suitability must be confirmed at quotation stage.

WintWire Ltd

Manufacturers of speciality round, flat and profile wires
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REQUEST A QUOTATION

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