



Split dies

Cabling tools

www.estevesgroup.com



Highlights

- Dramatically cut your setup time
- Eliminates restringing
- Optimal die profile, tailored to your process
- Available in a wide size range



Esteves Group bunching, stranding, and compacting dies for high quality cable.

Split dies are commonly used as a replacement for regular bunching, stranding and compacting dies to dramatically cut the setup time of stranding machines. The use of split dies minimizes the necessity to restring a machine.

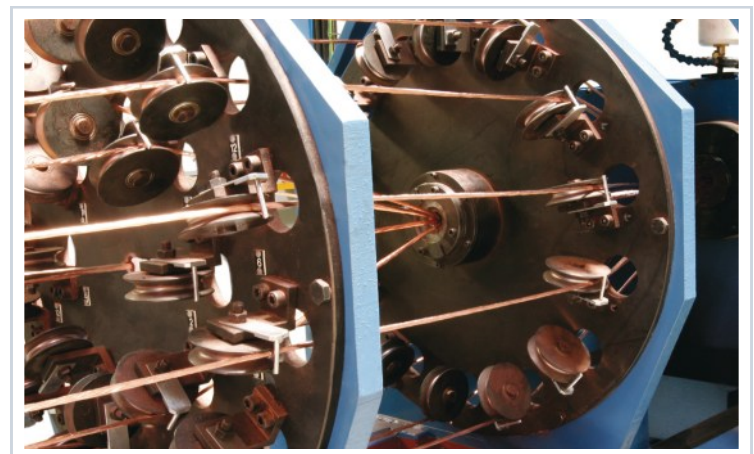
Esteves Group split dies have well blended profiles and highly polished surfaces enabling superior performance and wire quality.

Esteves Group offers a variety of materials for you to choose from to meet your cabling requirements.

Higher **throughput**, **easier die changes**, **less scrap**, and **higher quality** all add up to more profit for the wire and cable manufacturer.

We Specialize in...

- Wire Drawing Dies
- Bunching, Stranding & Compacting Dies
- Split Dies
- Tubing Dies
- Shaped Dies
- Extrusion Tooling
- Die Reconditioning Tools
- Engineering Services
- Customer Support





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Key Features

- Optimal die profile, tailored to your process
- Available in a wide size range
- Available in TC and steel

Benefits

- Dramatically cut your setup time
- Eliminates restringing

Split Die specifications	Product name		TC Split Die	Steel Split Die
		Standard size range		≥ 0.50 mm [≥ .020"]
	Standard tolerance		Tolerance depends on hole diameter	
	Available angles		Matched to stranding process	
	Standard angle tolerance		± 2°	
	Blank (nib) material		Tungsten Carbide	Hardened Steel
Tungsten Carbide Split Die Standard Tolerances	Metric tolerances [mm]		Imperial tolerances [inch]	
	Diameter	Tolerance	Diameter	Tolerance
	0.500 - 1.321	+0 / -0.0076	.0200 - .052	+0 / -.0003
	1.322 - 2.616	+0 / -0.0127	.0521 - .103	+0 / -.0005
	2.617 - 7.493	+0 / -0.0254	.1031 - .295	+0 / -.001
	7.494 - 12.70	+0 / -0.0508	.2951 - .500	+0 / -.002
	12.701 - 25.4	+0 / -0.0762	.5001 - 1.00	+0 / -.003
	≥ 25.401	Please contact Esteves Group	≥ .1001	Please contact Esteves Group

Tighter tolerances are available when required

More drawing die types, cabling tooling, and extrusion tools are available. Please contact **Esteves Group** for a quotation for your wire and cable tooling.

Drawing, and cabling tooling below:
TC dies, PCD dies, ND dies, bunching dies, extrusion tools

