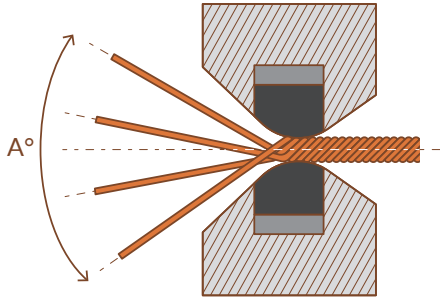


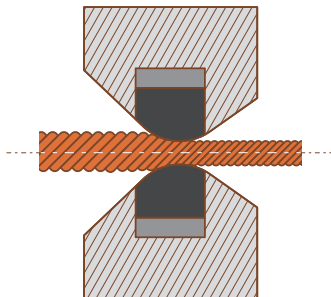
Stranding die

- Manufacturing a cable from incoming wires
- Round geometry



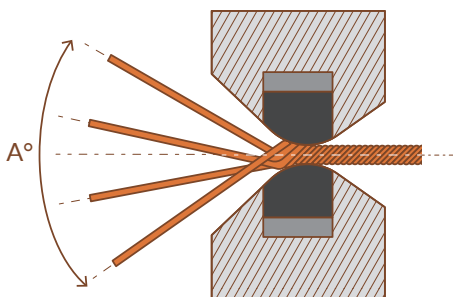
Compacting die

- Reducing the section of a cable already stranded
- Sharp geometry. Blended angles



Stranding-compacting / Mix die

- Manufacturing a cable from incoming wires and simultaneously reducing its section
- Sharp geometry. Blended angles



Dies specifications

Baloffet recommendations	Stranding	Compacting	Mix
Casing entrance angle	100°	90°	100°
Diamond entrance angle	> 90°	> 60°	> 90°
Working angle	26°	20°	26°
Bearing (% x Ø)	20%	25%	25%

Or according to customer's drawing/specifications

Material

- PCD dies : Max Ø 35 mm
- Nano-coated dies Diamcoat™ : Ø 5 to 80 mm

BALLOFFET

- High compacting rate
- Low friction rate
- Wear resistance
- No creation of metal particles
- Diameter accuracy
- BALLOFFET technical assistance
- Diameter reliability over the time
- Wires and cable great surface finish
- Much longer lifespan than carbide dies

