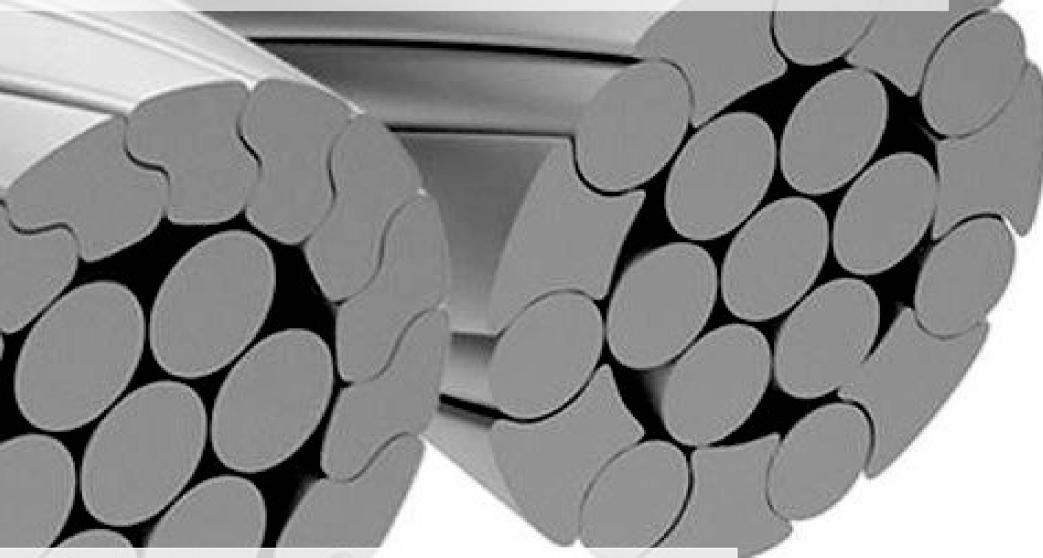
About the use of drawing dies for shaped wire



Vassena Filiere, Malgrate (Lecco), Italy





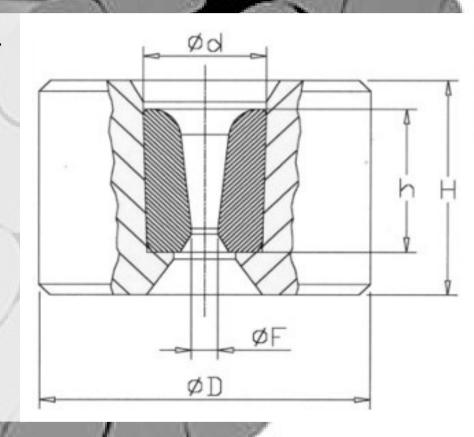
> The wire you get has a higher resistance than in rolling

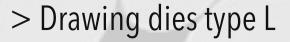


A longer reduction zone

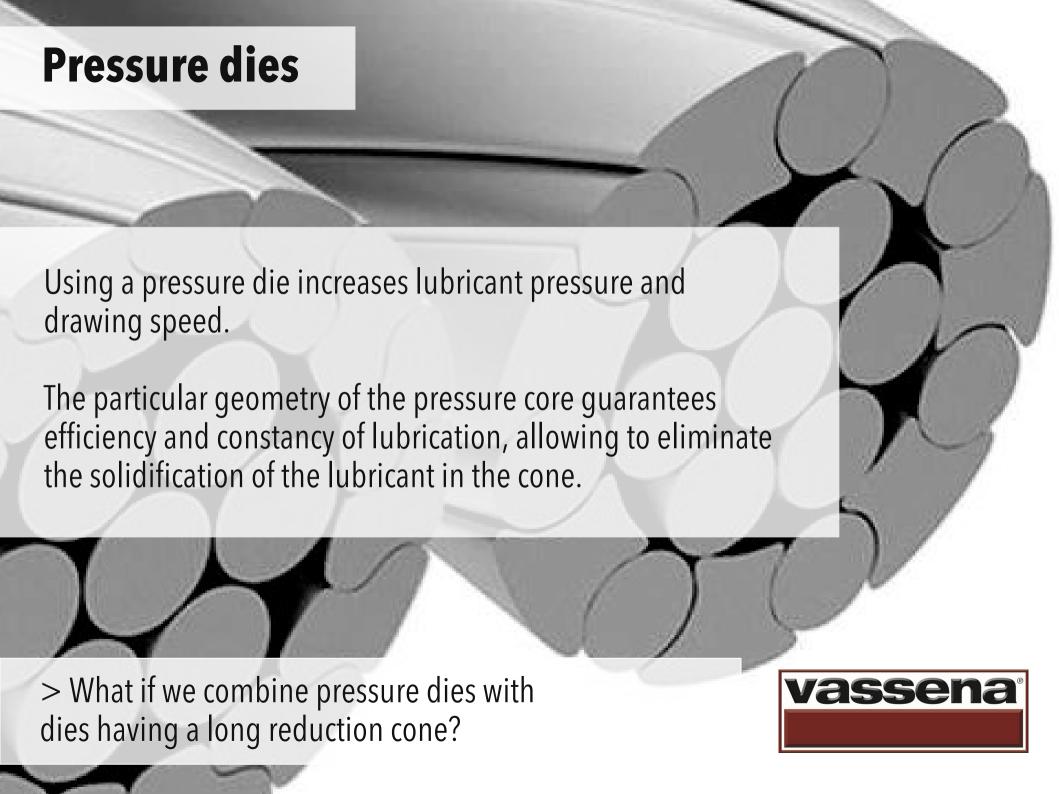
Dies with longer reduction cone having minor inclination are less exposed to friction and die wear. They ensure:

- Better coverage of lubricant on wire
- Longer die life
- Higher drawing speeds
- Less friction
- Less energy consumption
- Better end quality

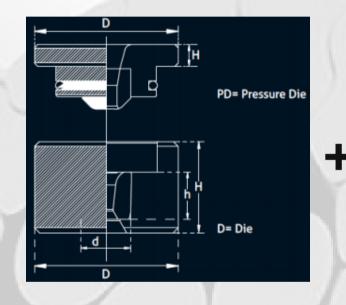


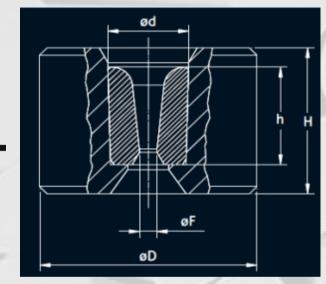




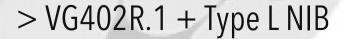


Pressure die + long reduction cone



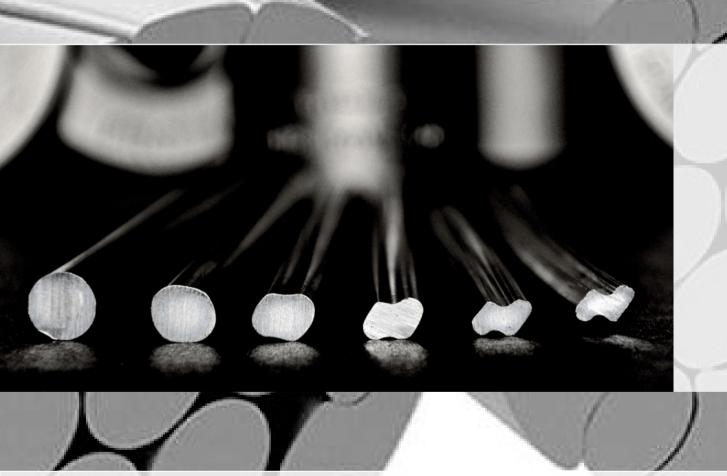








Shaped wire drawing dies with variable conicity

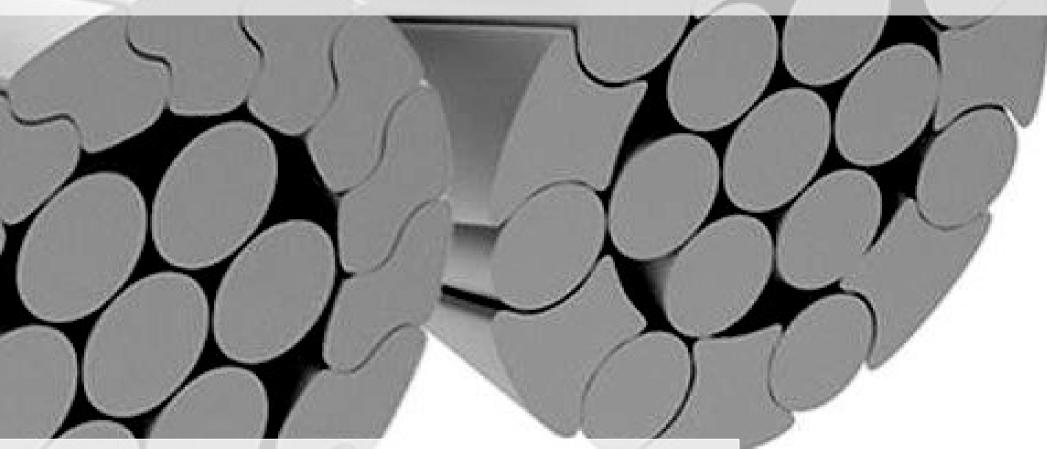


Vassena developed a system with variable conicity that allows the wire to have the same plastic deformation as in round wire drawing



More products from Vassena srl:

Dies and pressure dies | Round dies | Shaped dies | Bushes | Sliding blocks Grinding machines for dies | Auxiliary equipment | and much more...



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