

MEDIUM CARBON ALLOYS

LEWISSERIES

The Lewis Series covers a diameter range of 0.050" to 0.750" (1.3mm to 19.0mm) to process medium carbon alloys for short part applications with variable speed control. With machines still running for more than 90 years, these machines come standard with the triple offset, five die arbor and our patented Clutchless Cutter for 24/7 dependable performance with less maintenance.

**STANDARD FEATURES**

- Able to handle up to 90,000psi (620 N/mm²) UTS material
- Patented clutchless cutter
- Variable speed arbor and feed heads
- Auto cycle control of cutter for improved productivity of short part lengths
- Arbor, cutter, and feed heads powered by independent VFD and premium efficiency motors
- Micro fine release assembly, with length adjustments up to 1" (25.4mm) while the machine is running
- Entry wire guide assembly with lubrication box
- Programmable safety shut down timer, stops machine if a feeding problem restricts wire and reduces scrap
- Programmable parts batch counter, stops machine when desired number of cut parts is reached

OPTIONS & ACCESSORIES

- Gravity lube system
- M1010A Huskie cutter
- Hour meter
- Hardened guide bar and clapper bar
- Sound dampening catch pan
- Commissioning and training
- Additional set of tooling
- Parts discharge ramp
- Batch ramp works with programmable batch counter
- Advanced diagnostics package for continuous machine monitoring
- Recipe management software for production control and operator setup

MODELS**MODEL 1SHVF**

Wire Diameter Capacity:
0.050" – 0.135" (1.3mm – 3.4mm)

MODEL 3SV16

Wire Diameter Capacity:
0.062" – 0.188" (1.6mm – 4.8mm)

MODEL 5SV16

Wire Diameter Capacity:
0.062" – 0.315" (1.6mm – 8.0mm)

MODEL 3SV8

Wire Diameter Capacity:
0.156" – 0.375" (4.0mm – 10.0mm)

MODEL 4SV8

Wire Diameter Capacity:
0.188" – 0.500" (4.8mm – 12.7mm)

MODEL 5SV8

Wire Diameter Capacity:
0.315" – 0.630" (8.0mm – 16.0mm)

MODEL 6SV8

Wire Diameter Capacity:
0.315" – 0.750" (8.0mm – 19.1mm)