

# Swanstrom Tools USA



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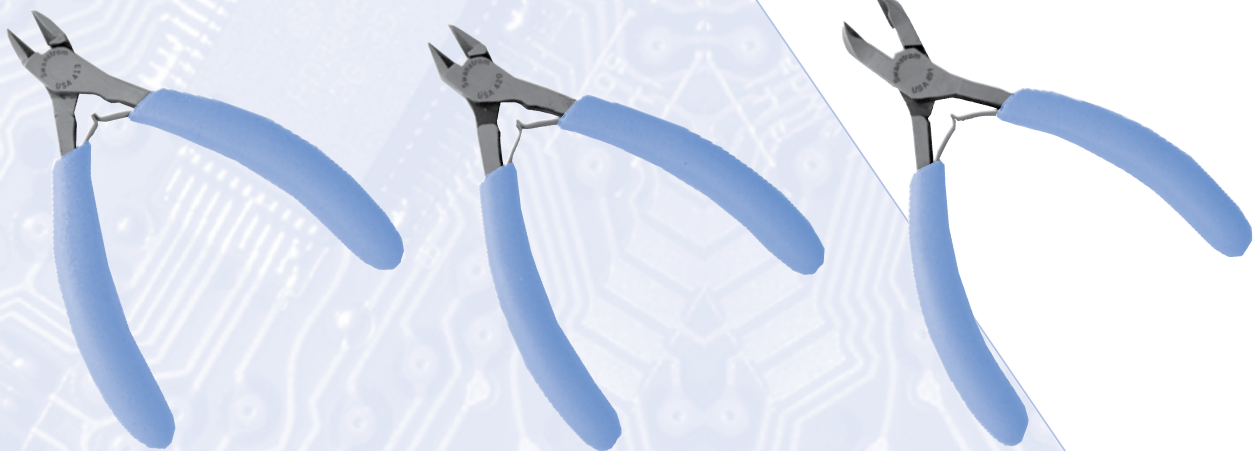
## Spartan S E R I E S



### SWANSTROM QUALITY, PRECISION AND VALUE IN AN ECONOMICAL PACKAGE

The spartans of ancient Greece enjoyed a well earned reputation for strength, endurance and frugality. These qualities are embodied in the Spartan Series Tools from Swanstrom Tools USA. Designed to maximize performance by utilizing top grade materials and engineering excellence; Spartan Tools are a sensible choice in today's economy.

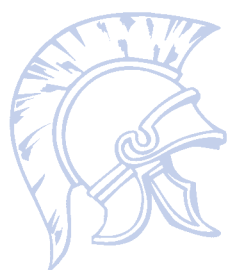
- Forged from high chromium, high carbon steel
- Precision honed cutting edges
- Electronically inducted, heat treated cutting edges
- Cutting edges hardened to Rc58
- ESD safe handle
- Leaf Springs are spot welded for durability and reliability



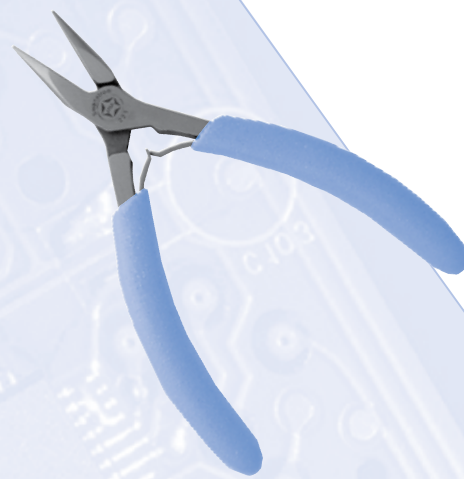
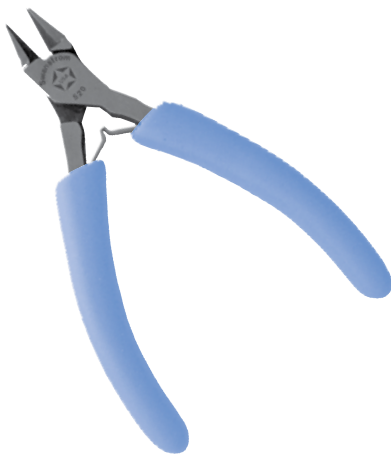
#### 4" CUTTERS

|     | Head & Cut Type      | Body Width | Cutter Length | Cutting Capacity |
|-----|----------------------|------------|---------------|------------------|
| 410 | Oval, Bevel          | .440       | .380          | 16 gauge         |
| 411 | Oval, Flush          | .440       | .380          | 16 gauge         |
| 413 | Oval Slim, Flush     | .440       | .380          | 18 gauge         |
| 415 | Taper, Flush         | .440       | .380          | 16 gauge         |
| 420 | Taper Slim, Flush    | .440       | .380          | 18 gauge         |
| 491 | 60° Taper Tip, Flush | .440       | .460          | 20 gauge         |

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## Spartan S E R I E S



### 5" CUTTERS

|     | Head & Cut Type   | Body Width | Cutter Length | Cutting Capacity |
|-----|-------------------|------------|---------------|------------------|
| 510 | Oval, Bevel       | .500       | .500          | 14 gauge         |
| 511 | Oval, Flush       | .500       | .500          | 14 gauge         |
| 520 | Taper Slim, Flush | .500       | .500          | 16 gauge         |

### 6" CUTTERS

|     | Head & Cut Type | Body Width | Cutter Length | Cutting Capacity |
|-----|-----------------|------------|---------------|------------------|
| 610 | Oval, Bevel     | .600       | .600          | 12 gauge         |
| 611 | Oval, Flush     | .600       | .600          | 12 gauge         |
| 616 | Taper, Flush    | .600       | .600          | 14 gauge         |

### PLIERS

|     | Head Shape/<br>Style | OAL  | Tip Width | Jaw Length | Edge/<br>Jaw |
|-----|----------------------|------|-----------|------------|--------------|
| 221 | Long Nose            | 5.30 | .060      | 1.00       | Serrated     |
| 230 | Needle Nose          | 5.30 | .060      | 1.00       | Smooth       |
| 320 | Long Nose            | 6.01 | .060      | 1.70       | Smooth       |
| 325 | Long Nose, Slim      | 5.43 | .060      | 1.08       | Serrated     |
| 331 | Needle Nose          | 6.01 | .060      | 1.70       | Serrated     |