

**WELLS** COMPANY  
A DIVISION OF TOOLRITE MFG. CO, INC.

# Wells Wire Straighteners

16400 W. Lincoln Avenue  
New Berlin, Wisconsin 53151 USA

**Phone:** (262) 754-1100

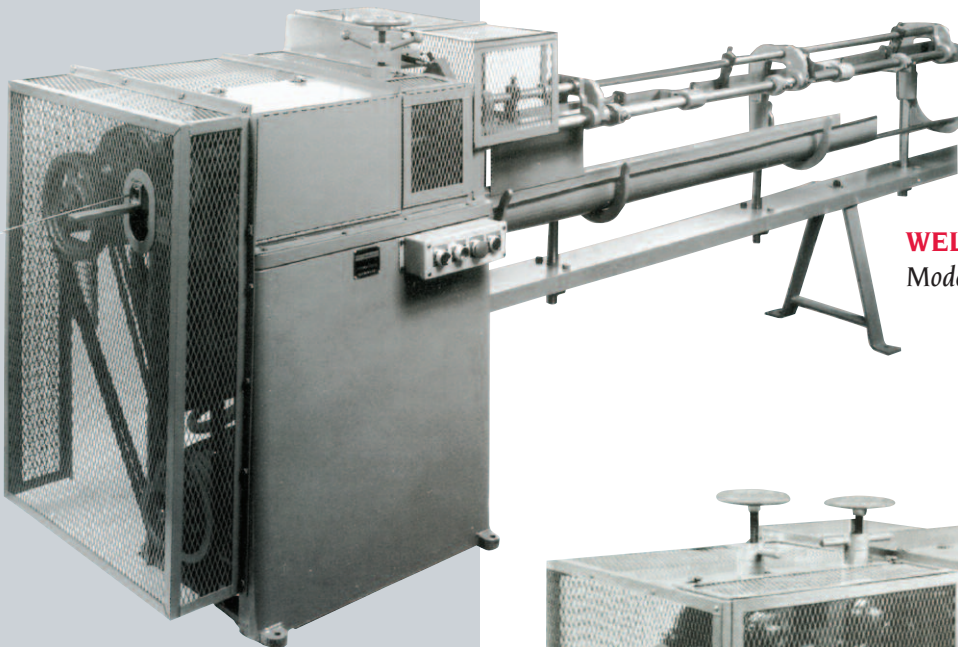
**FAX:** (262) 784-0682

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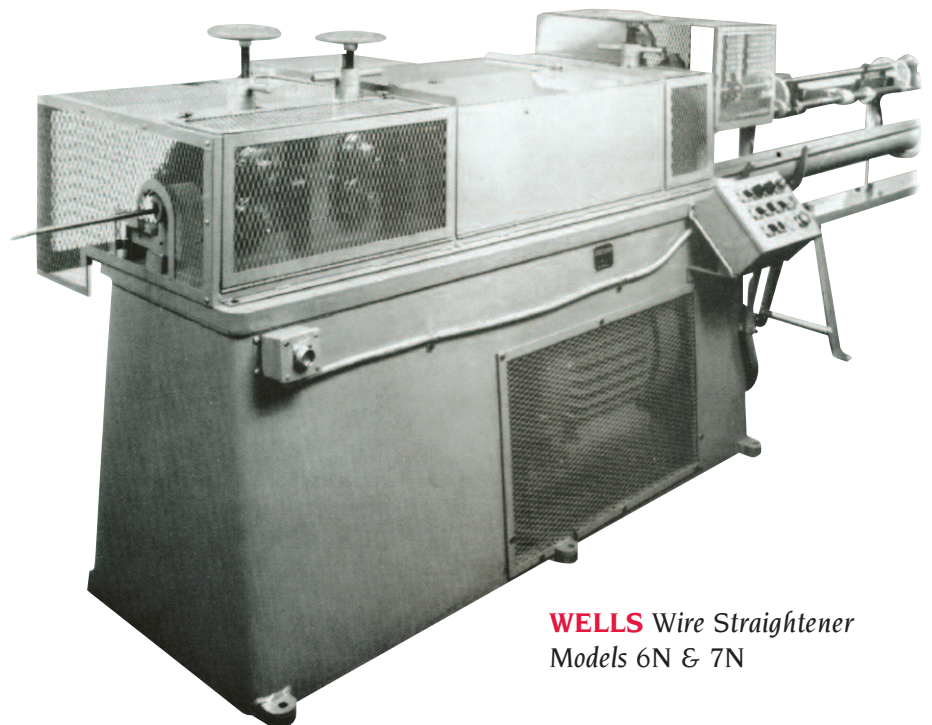
**Web:** www.wells-toolrite.com

## DESIGNED FOR SIMPLICITY AND ENGINEERED FOR DURABILITY.

WELLS Wire Straighteners will provide years of dependable, long-lasting service. All WELLS Wire Straightener controls are specifically designed for simplicity in operation to achieve consistent production results.



**WELLS** Wire Straightener  
Models 1N to 5N



**WELLS** Wire Straightener  
Models 6N & 7N

# Wells Wire Straighteners

## MODELS 1N TO 5N SPECIFICATIONS

- **Cutoff length** ..... Guide bar available for any length
- **Speed**..... 130 ft (39.5m) per minute
- **Floor space required**..... Approx. 3 ft (91.5cm) x 5 ft (152.5cm)
- **Weight**..... Crated, net (without guide bar), 1,285 lbs (583 kg)
- **Guide bar weight**..... 38 lbs (17.3 kg) per ft
- **Electrical**..... 220 volts, 60 cycle, 3-phase or to customer's requirements
- **Horsepower**..... 1N-2N — 3 HP, 3N-5N — 5 HP

## MODELS 1N TO 5N WIRE RANGES AVAILABLE

<b>Basic Wire:</b> 1N 12 ga. (2.7mm) to 16 ga. (1.6mm)	<b>Basic Wire:</b> 3N 6 ga. (4.8mm) to 14 ga. (2.0mm)
<b>High Carbon:</b> 1N 14 ga. (2.0mm) to 18 ga. (1.2mm)	<b>High Carbon:</b> 3N 9 ga. (3.8mm) to 14 ga. (2.0mm)
<b>Basic Wire:</b> 2N 8 ga. (3.9mm) to 16 ga. (1.6mm)	<b>Basic Wire:</b> 5N 2 ga. (6.7mm) to 11 ga. (3.1mm)
<b>High Carbon:</b> 2N 12 ga. (2.7mm) to 16 ga. (1.6mm)	<b>High Carbon:</b> 5N 8 ga. (3.9mm) to 12 ga. (2.7mm)

## MODELS 6N & 7N SPECIFICATIONS

- **Cutoff length** ..... Guide bar available for any length
- **Speed**..... 160 ft (48.8 m) per minute
- **Floor space required**..... Approx. 4 ft (122 cm) x 6 ft (183 cm)
- **Weight**..... Crated, net (without guide bar), 4,453 (2,020 kg)
- **Guide bar weight**..... 63 lbs (28.6 kg) per ft
- **Electrical**..... 220 volts, 60 cycle, 3-phase or to customer's requirements
- **Horsepower**..... 6N — 12.5 HP, 7N — 30 HP

## MODELS 6N & 7N WIRE RANGES AVAILABLE

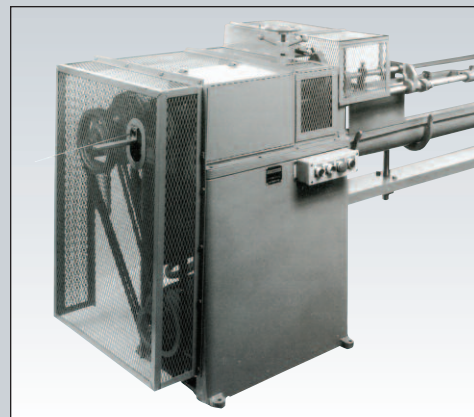
<b>Basic Carbon:</b> 6N 3/16" (4.7 mm) to 3/8" (10 mm)	<b>35 Carbon Wire:</b> 7N 1/4" (6.35 mm) to 7/16" (11.11 mm)
<b>Basic Wire:</b> 7N 1/4" (6.35m mm) to 1/2" (12.70 mm) to 14 ga. (2.0mm)	

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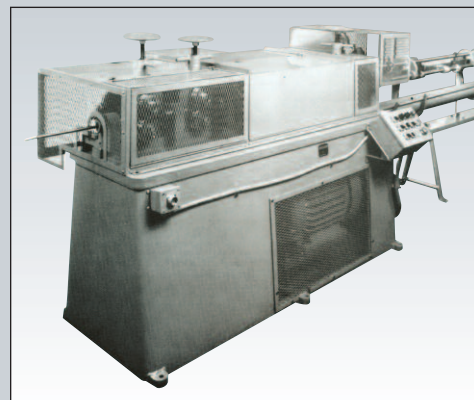
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### Models 1N to 5N

WELLS Wire Straighteners will show great durability as they provide years of dependable, long-lasting service. Oversized ball and needle bearings prevent excessive wear. A guide bar apron, made with hardened steel inserts, gives long-lasting qualifications. A ball bearing rotary steel flyer enables self-feeding operation.



### Models 6N & 7N

All WELLS Wire Straightener controls are specifically designed for simplicity in operation to achieve consistent production results. The solenoid-actuated cutoff gives exacting uniform lengths. A quick positive return is made by a double cam arrangement of two-point construction for faster production on shorter lengths. Easy access guards are provided. A positively actuated counter is standard equipment on all models. The 7N will cut two pieces simultaneously when cutting 3" (76.2 mm) or shorter lengths.