

**4315 Semi-Automatic  
Cutter with Digital  
Display**



Shipping weight:  
196 lbs.  
222 with stand  
291 with cabinet

Dimensions:  
(D x W x H):  
34-5/8" x 25-1/4" x 14-1/8"  
41-1/2" H with stand,  
42-1/2" H with cabinet

• optional stand  
(shown) or cabinet

**4315 Semi-Automatic  
Cutter Features** **Triumph®**  
by IDEAL

- Electric blade drive
- Solingen steel blade
- Solid steel blade carrier and adjustable blade guides
- Patented, lever-activated, fast-action clamp
- Precision side guide
- Spindle-guided back gauge with calibrated crank
- Digital display for precise back gauge positioning
- Bright, LED optical cutting line
- All-metal construction
- Comprehensive "SCS" safety package: hinged, electronically controlled transparent front safety guard; transparent safety cover on rear table; main switch and safety lock with key; electronically controlled, true two-hand operation; 24 volt controls (low voltage); patented IDEAL safety drive; automatic blade return from every position; disc brake for instant blade stop; blade and cutting stick can be changed without removing covers; blade changing device covers cutting edge of blade; blade depth adjustment from outside of machine.

**4850-EP Automatic Programmable Cutter**

- Programmable "EP" back gauge control module with LED display stores 99 programs (up to 99 steps each) and frequently used measurements
- digital measurement readout in cm or inches (accurate to 1/10 mm or 1/100")
- control module features repeat cut and eject functions
- electric blade, clamp, and back gauge drive
- Solingen steel blade
- solid steel blade carrier and adjustable blade guides
- automatic clamp applies even pressure along entire cutting width and can be lowered or raised independently from blade
- dual side guides on front and rear tables
- spindle-guided back gauge with narrow separations and plastic gliders
- electronic hand wheel with variable speed control for manual back gauge setting
- bright, LED optical cutting line
- all-metal construction
- stand with storage shelf
- comprehensive "SCS" safety package: hinged, electronically controlled transparent front safety guard; transparent safety cover on rear table; main switch and safety lock with key; electronically controlled, true two-hand operation; 24 volt controls (low voltage); patented IDEAL safety drive; automatic blade return from every position; automatic clamp return from every position; disc brake for instant blade stop; blade and cutting stick can be changed without removing covers; blade changing device covers cutting edge of blade; blade depth adjustment from outside of machine.

**4850-EP Automatic  
Programmable  
Cutter**



Dimensions:  
(D x W x H):  
27-1/4" x 25-1/4" x 14-1/8"  
(41-1/2" H with stand  
42 1/2" H with cabinet)

Shipping weight:  
191 lbs.  
(217 with stand,  
278 with cabinet)