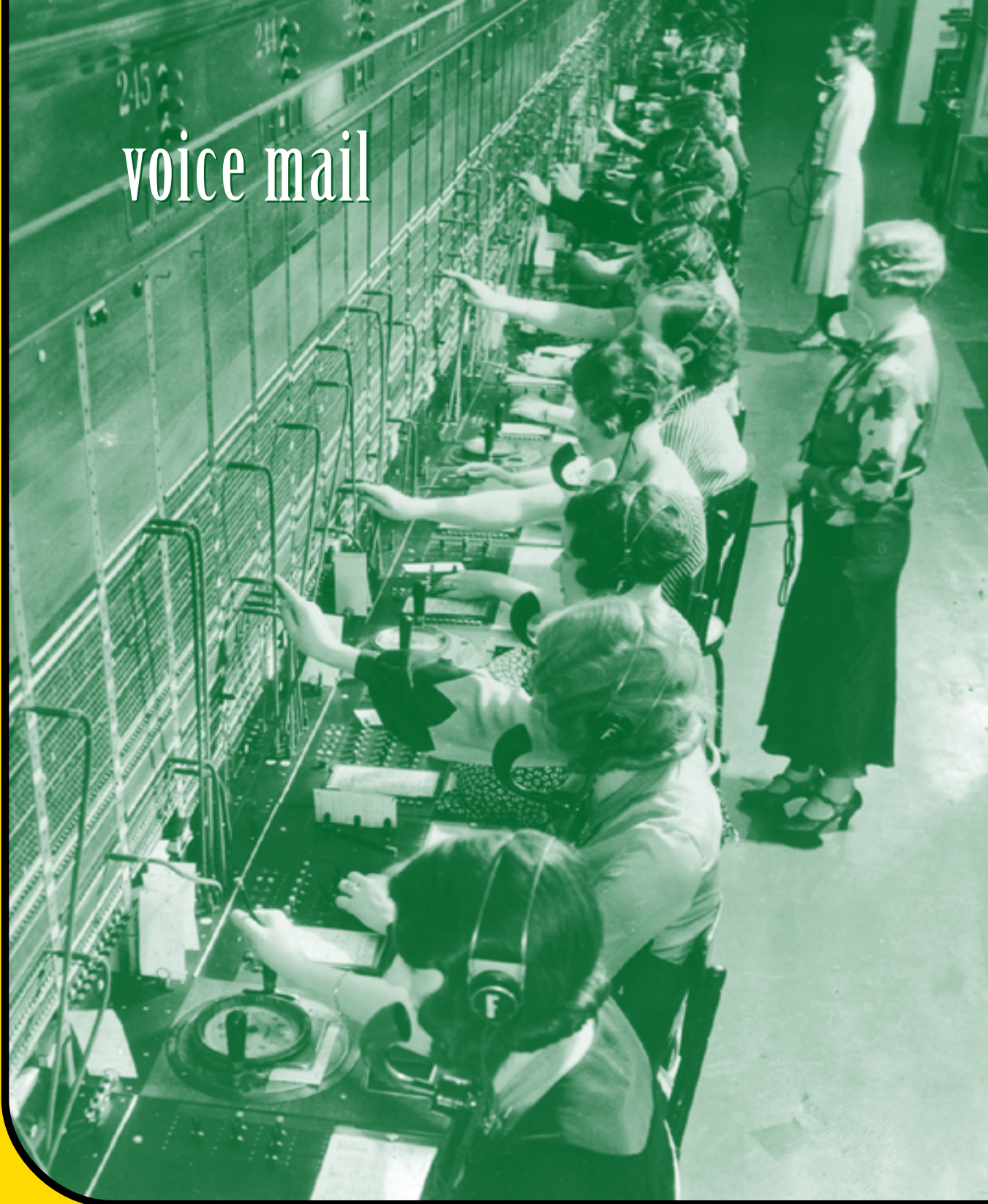


voice mail



Long distance and transcontinental telephone operators at work. Circa 1925.

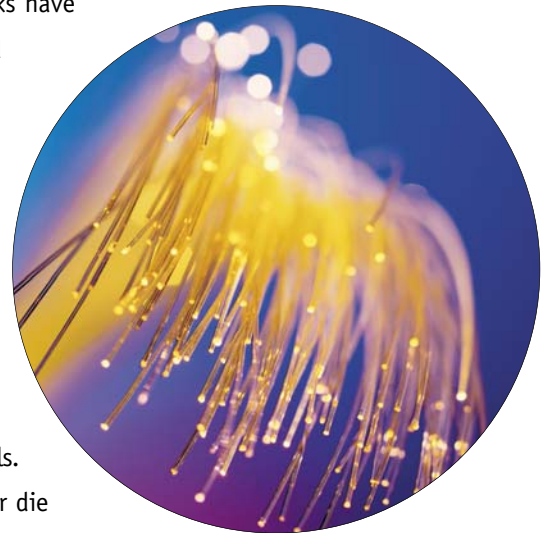
innovations



Operators once placed all telephone calls. Now many phone systems direct you to a menu where you select your party's extension and if there is not an answer, you reach the ubiquitous voice mail box.

Communications networks have grown exponentially and more use fiber optic technology because of its unsurpassed delivery properties.

Paladin's crimping tools are the quintessential choice for fiber optic professionals. Our engineers ensure our die sets satisfy the crimp specifications for most fiber optic connectors. Our tolerances are the most stringent and our 1600 Series uses secondary precision 3-D CNC grinding processes.





Ceramic-Blade Kevlar Cutter

Good on thick strands! Ergonomic scissors for cutting protective Kevlar strands in fiber optic cable.

- Durable no-sharpen ceramic blades for long life
- Easily trims tough Kevlar strands
- Lasts up to 50 times longer than stainless blades
- Lifetime warranty

Technical

Weight	2 oz. (57 g)
Length	5.75"(146 mm)

Ordering

Part Number

Ceramic-blade Kevlar cutter	1510
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Economy Kevlar Cutter

Great on thin strands! Economical scissors for cutting protective Kevlar strands in fiber optic cable.

- Hard-chromed serrated edge steel blades for utility applications
- One-year warranty

Technical

Weight	2 oz. (57 g)
Length	7.75"(197 mm)

Ordering

Part Number

Economy Kevlar cutter	1511
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Datacomm Scissors

Professional ergonomic scissors from Fiskars® and Paladin Tools.

- Ergonomic design for comfort and ease of use
- Fastened with a solid steel rivet
- Stainless steel serrated edge blades cut both copper and fiber optic cables and Kevlar
- Belt pouch is available
- One-year warranty

Technical

Weight

Scissors	2 oz. (57 g)
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Ordering

Part Number

Replacement datacomm scissors	901513.1
Leather pouch only	1906



Economy Fiber Optic Stripper

New Handy stripper for 2-3 mm fiber optic cable with a 125 um cladded core glass fiber.

- Pre-calibrated and factory set to ensure precision
- Spring-loaded closure with distance stops
- Bright orange rubber dipped handles
- Lock closure for safety and transport
- Strips 2.0-3.0 mm fiber jacket
- Strips 900 um buffer
- Strips 250 um acrylate
- One-year warranty

Technical

Weight	3 oz. (86 g)
Length	5" L x 1.75" W x .5" D 127 mm x 44 mm x 13 mm

Ordering

	Part number
Economy fiber optic stripper	1162



Adjustable Jacket Stripper

Perfect for cutting jackets of a variety of fiber optic cable.

- Adjustable blades from 30-10 AWG (.05-6 mm²)
- Economical tool for multiple cables
- One-year warranty

Technical

Weight	3 oz. (86 g)
Length	5" (127 mm)

Ordering

	Part number
Adjustable jacket stripper	1161



Great for
corrugated aluminum
armor cables!

1820

1821

AM 25 & 35 Slitters

Get the original tool designed for slitting cable insulation! Strips and slits round cables with PVC, Teflon and THHN insulations.* 2 models available: AM 25 for cable less than 1" (2.5 mm) in diameter and AM 35 for cable sizes 1.0"–1.4" (25–35 mm).

- Adjustable cutting depth for insulation up to 0.18" (4.5 mm) thick
- Laser-trimmed, stainless-steel blade for long use and precise slits
- Blade swivels for circular, longitudinal and spiral cuts
- Cable holding clip with integrated edge to remove slit insulation
- Blade storage in handle/spare blade included
- Great tool for window slits
- Perfect for armored cable
- Lifetime warranty on tool; one-year warranty on blade

AM 25 Technical

Weight	4.7 oz. (133 g)
Length	5.3" (135 mm)
Cable dia.	0.18"-1.0" (4.5-25 mm)

AM 35 Technical

Weight	5.0 oz. (141 g)
Length	5.5" (140 mm)
Cable dia.	1.0"-1.4" (25-35 mm)

Ordering	Part Number
AM 25	1820
AM 35	1821
Replacement blade	2109

* Not for polyethylene, polypropylene or XLP insulations.



Preset height
adjustment

Universal Slitter

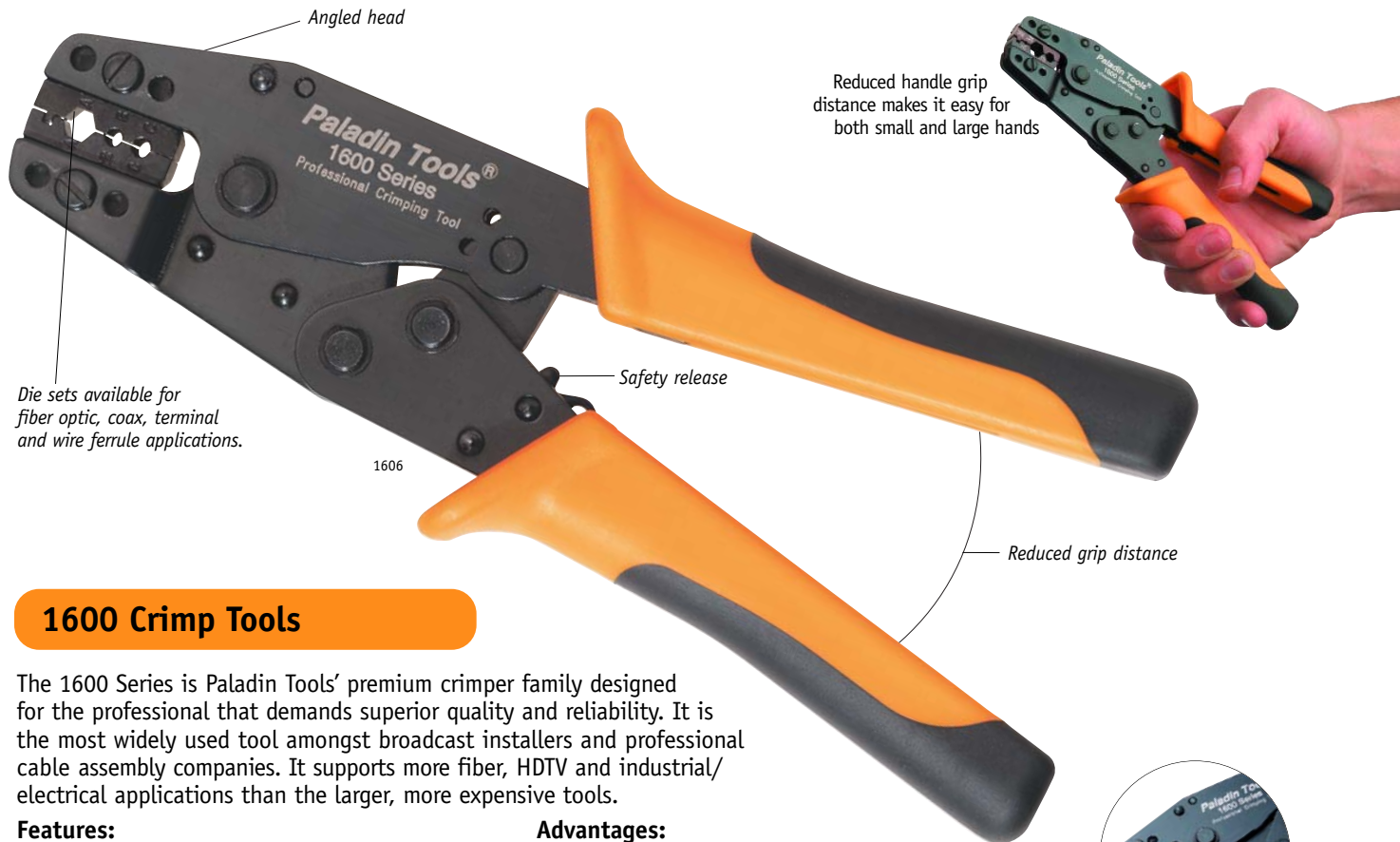
Slits and strips round cables with a diameter of 0.18" to 1.40" (4.5–35 mm). Quickly removes insulation without nicking conductor. For power and telecommunication cables 500–1200 MCM. (240–600 mm²). Not suitable for XLP insulation.

- Precision stripping and slitting of rubber, PVC, nylon and most insulation materials
- Adjustable depth of cut
- Circumferential, longitudinal and spiral cuts
- Cable is supported during use
- Cable support arm edge is used to pry off thick insulation
- Laser-trimmed, stainless-steel blade for long use
- A perfect tool for mid-point taps
- Spare blade included
- One-year warranty

Technical

Weight	7 oz. (200 g)
Length	5.7" (145 mm)

Ordering	Part Number
Universal slitter	1822
Replacement blade	2109



1600 Crimp Tools

The 1600 Series is Paladin Tools' premium crimper family designed for the professional that demands superior quality and reliability. It is the most widely used tool amongst broadcast installers and professional cable assembly companies. It supports more fiber, HDTV and industrial/ electrical applications than the larger, more expensive tools.

Features:

- Precision-calibrated crimp profiles
- Finest-quality tool steel
- Long-lasting tool that delivers over 75,000 crimp cycles
- Ultra-smooth, advanced ratcheting system with built-in safety release
- Rugged, double-plated jaw design for increased life span
- Lifetime warranty

Technical	Weight
	19 oz. (538 g)
Ordering	Part Number
Crimp tool frame	1600
Replacement handles	1600.9
Thumb screws (1 set)	2307

Advantages:




- Smallest grip hand tool on the market with the longest life span available
- True ergonomic rubber handles that are soft and won't quickly wear out or break
- Lowest hand-force of the long-life crimp tools on the market without compromising superior crimp force
- No breakover hand force – the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp – the tool does the work
- Interchangeable die sets
- Fiber optic die sets manufactured using secondary precision 3-D CNC grinding process to ensure +/- .002 tolerances for crimping profiles



Rugged, double-plated jaw design for increased life span



Ratchet designed for powerful and precise crimping.

Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacture or Remarks
 Tool & Die: 1606 Die Only: 2044	SC Type 0.190" HEX/0.105" RND/0.90" RND 4.83/2.67/2.3 mm	Lucent SC/ST ferrules & sleeves (not for use on STII connectors)
 Tool & Die: 1614 Die Only: 2664	SMA/SMB/FC/BICONIC Fiber 0.213"/0.178"/0.151" HEX 5.41/4.52/3.83 mm	SMA/SMB/FC BICONIC/SC/ST
 Tool & Die: 1668 Die Only: 2668	SC & ST 0.120"/0.137"/0.190" RND 3.05/3.48/4.83 mm	3M, Suncall, Fiber Source

New

CrimpALL® Series Crimpers

The 8000 Series CrimpALL® was designed with user satisfaction in mind. This world-class crimp tool is designed for superior comfort and ease of use. It is an exceptional value and uses the same die sets as our 1300 Series crimpers.

Features:

- Ultra-smooth, fully ratcheting crimp cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Soft, rubber-embedded handles
- Long-lasting tool that delivers over 50,000 crimp cycles
- Rugged, double-plated jaw design to increase life span
- 10-year warranty

Advantages:







- Angled head to prevent awkward wrist bending during operation
- Reduced handle grip distance makes it easy for both small and large hands
- Higher crimp force produced with less hand force so hand doesn't tire as quickly
- No breakover hand force – the effort required by most crimpers to make the last click at the end of the cycle to complete the crimp – the CrimpALL® does the work!
- Manufactured using the newest fine blanking technologies
- EZI-Change™ die screws make changing dies quick and easy – no screwdriver required

Technical	Weight	Length
CrimpALL® tool frame	21 oz. (600 g)	9.84" (250 mm)
Die set	2 oz. (57 g)	

Ordering	Part number
CrimpALL® tool frame	8000
Replacement EZI-Change™ die screws (2)	2303
Replacement fixed die screws (2)	2306
Replacement handles	8000.9



Rubber-embedded handles make a comfortable, non-slip grip

Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacture or Remarks
 Tool & Die: 8017 Die Only: 2652	SMA, SMB, SFR, ST, SC Type 0.128"/0.151"/0.215"/0.197"/0.178" HEX (3.2/3.83/5.46/5.0/4.52 mm)	Universal for sleeves and ferrules, SCII, FC, SMA
 Tool & Die: 8018 Die Only: 2043	SMA/FC Type 0.215"/0.178"/0.151" HEX (5.46/4.52/3.83 mm)	Crimps ferrules and sleeves only, SMA, FC
 Tool & Die: 8019 Die Only: 2030	SRF and SMF Type 0.190"/0.160"/0.132" RND (4.83/4.06/3.35 mm)	Crimps ferrules and sleeves AMP (Tyco)
 Tool & Die: 8020 Die Only: 2654	Lucent Technologies SC Type 0.190" HEX/0.105" RND/0.090" RND (4.83/2.67/2.3 mm)	Crimps ferrules and sleeves Lucent SC
 Tool & Die: 8037 Die Only: 2669	3M SC/FC-3 0.120" RND/0.137" RND/0.190" RND (3.05/3.48/4.83 mm)	Connectors with round crimp 3M SC/FC Type Fiber
 Tool & Die: 8039 Die Only: 2685	FC/SC/ST/LC/SMA/MT-RJ 0.151"/0.178" HEX; LC RND/0.190" RND (3.83/4.52/LC/4.83 mm)	Crimps 3M, SC/ST & Lucent/Krone LC, SMA, FC, MT-RJ LC RND dimension proprietary

1300 Series Crimpers

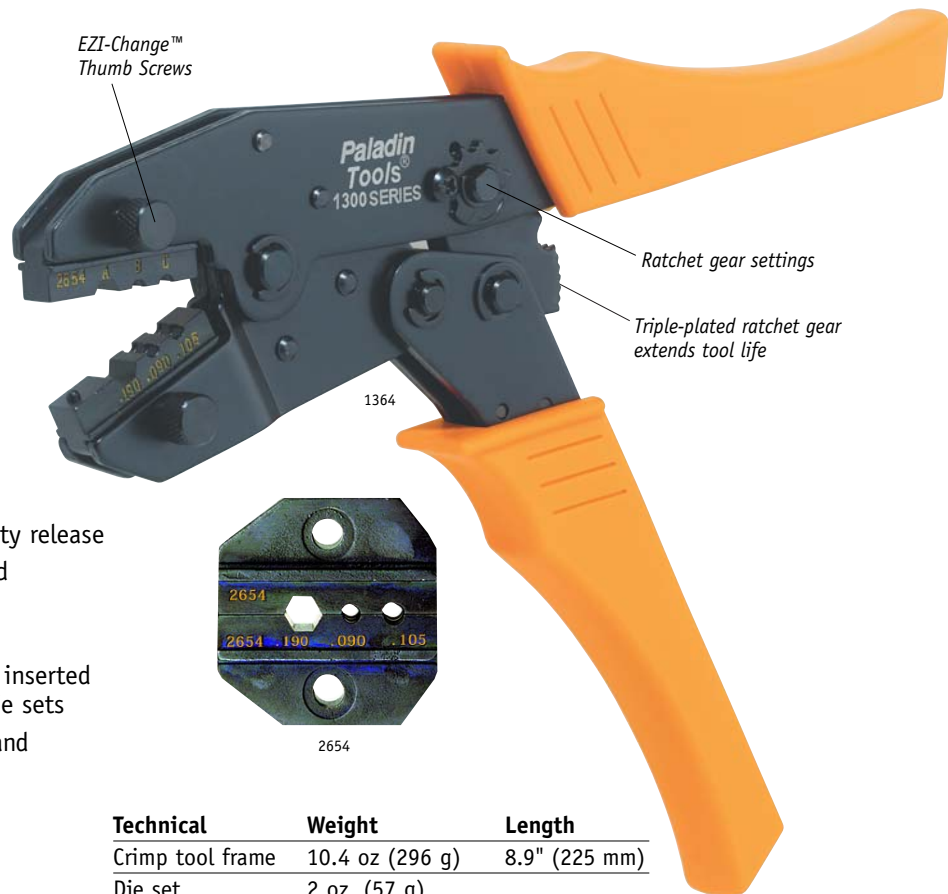
Paladin's 1300 Series is the original interchangeable-die crimping system— all the rest are mere copies of our innovation. It continues to be the answer for precision-crimping at an affordable price with over 45 die sets available for the most popular connectors. See crimp chart for specific connector and crimp dimensions.

Features:

- Fully-ratcheting cycle with built-in safety release
- Interchangeable die sets of heat-treated steel for long life
- Easy to use and maintain
- Available as complete tool with die set inserted or separate tool frame and individual die sets
- Foam-lined case available to hold frame and 6 die sets together
- Five-year warranty







Advantages:

- EZI-Change™ die screws make changing dies quick and easy – no screwdriver required
- Most precise and tightest tolerances on die sets in the industry
- Six ratchet gear settings for optimum crimp performance (see page for 115 for additional details)



Technical	Weight	Length
Crimp tool frame	10.4 oz (296 g)	8.9" (225 mm)
Die set	2 oz. (57 g)	

Ordering	Part number
Crimp tool frame	1302
Replacement EZI-Change™ die screws (2)	2303
Replacement fixed die screws (2)	2305
Replacement handles	1300.9
1300 crimp case	901013

Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacture or Remarks
 Tool & Die: 1362 Die Only: 2652	SMA, SMB, SFR, ST, SC Type 0.128"/0.151"/0.215"/0.197"/0.178" HEX (3.2/3.83/5.46/5.0/4.52 mm)	Universal for sleeves and ferrules, SCII, FC, SMA
 Tool & Die: 1330 Die Only: 2043	SMA/FC Type 0.215"/0.178"/0.151" HEX (5.46/4.52/3.83 mm)	Crimps ferrules and sleeves only, SMA, FC
 Tool & Die: 1331 Die Only: 2030	SRF and SMF Type 0.190"/0.160"/0.132" RND (4.83/4.06/3.35 mm)	Crimps ferrules and sleeves AMP (Tyco)
 Tool & Die: 1364 Die Only: 2654	Lucent Technologies SC Type 0.190" HEX/0.105" RND/0.090" RND (4.83/2.67/2.3 mm)	Crimps ferrules and sleeves Lucent SC
 Tool & Die: 1369 Die Only: 2669	3M SC/FC-3 0.120" RND/0.137" RND/0.190" RND (3.05/3.48/4.83 mm)	Connectors with round crimp 3M SC/FC Type Fiber
 Tool & Die: 1375 Die Only: 2685	FC/SC/ST/LC/SMA/MT-RJ 0.151"/0.178" HEX; LC RND/0.190" RND (3.83/4.52/LC/4.83 mm)	Crimps 3M, SC/ST & Lucent/Krone LC, SMA, FC, MT-RJ LC RND dimension proprietary

New