

Professional Strap Tool Catalog

for Steel & Plastic Strap



www.tools4strapping.com



2009

© 2009 S. Kirby & Co., Inc.

Combination Strap Tools for Steel Strap

KZ-19 • <u>Pneumatic Strapping Tool</u>	1
KZ-32 • <u>Pneumatic Strapping Tool</u>	1
KZ-32/19 • <u>Pneumatic Strapping Tool</u>	1
KZ-40/32 • <u>Pneumatic Strapping Tool</u>	2

Combination Strap Tools for Plastic Strap

KZ-19P • <u>Friction Welding Strap Tool for Plastic Strap</u>	2
KZ-25/19/16P • <u>Friction Welding Strap Tool for Plastic Strap</u>	2

Pneumatic Tensioning Tools

KZL-19 • <u>Pneumatic Tensioner Tool</u>	3
KT-32L • <u>Reversible Pneumatic Tensioner Tool</u>	3
KZL-32A • <u>Pneumatic Tensioner Tool</u>	3
KZL-32/25 • <u>Pneumatic Tensioner Tool</u>	3
KZL-40 • <u>Pneumatic Tensioner Tool</u>	3

Pneumatic Sealing Tools

KT-32Y • <u>Pneumatic Bundling Sealer</u>	4
KZS-32/25/19 • <u>Pneumatic Sealer</u>	4
KZS-40/32 • <u>Pneumatic Sealer</u>	4
KZS-40/32/2 • <u>Pneumatic Double Tooth Sealer</u>	4

Manual Tools

SKS-32/19 • <u>Manual Sealer</u>	5
SKS-32 • <u>Manual Sealer</u>	5
SKS-32/2 • <u>Manual Double Toothed Sealer</u>	5
SKL-32A • <u>Manual Ratchet Tensioner</u>	5
SKL-32/19 • <u>Manual Tensioner</u>	5
SKZ-19/16 • <u>Handle Link Strap Tool</u>	6
SM-19/16 • <u>Seal Free Manual Strapping Tool</u>	6

Accessories

PHQ-9/18 • <u>Spring Balancer</u>	6
PHQ-13/25 • <u>Spring Balancer</u>	6
DJ-12/7 • <u>Short Handle Strap Scissors</u>	7
CJ-25A • <u>Long Handle Strap Scissors</u>	7
GDC-(DJ) 16/32 • <u>Strap Holder and Scissors</u>	7
GDC-16/32 • <u>Strap Holder without Scissors</u>	7
GDC-16/40J • <u>Strap Holder and Scissors</u>	7

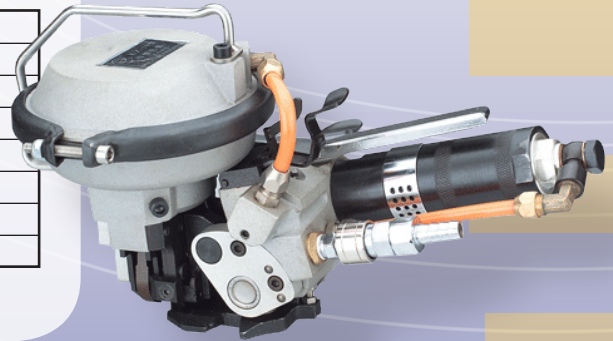
<u>Warranty/Repair Parts</u>	8
------------------------------------	---

Pneumatic Strap Tools

KZ-19 • Pneumatic Strapping Tool

Strap Material:	Steel
Strap Widths:	5/8" to 3/4" (16mm to 19mm)
Strap Thicknesses:	.015" to .031" (0.38 to 0.8mm)
Tensioning Speed:	18 feet/minute (5.5m/min)
Strap Tension:	>1100 lbs. (4.9kN)
Seal Tension:	>1400 lbs. (6.3kN)
Air Pressure:	70–80 psi (0.4–0.6Mpa)
Tool Weight:	11 lbs. (5kg)

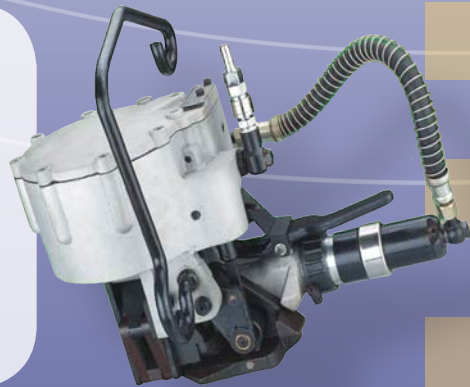
Compare to: Fromm A480; Titan KPR/Maxi; Orgapack CR24A; Signode AMP-1-34, AHP-34, PNSC 2-12, PNSC 2-58



KZ-32 • Pneumatic Strapping Tool

Strap Material:	Steel
Strap Widths:	1 1/4" (32mm)
Strap Thicknesses:	.031" to .047" (0.8 to 1.2mm)
Tensioning Speed:	13 feet/minute (4.2m/min)
Strap Tension:	>2200 lbs. (9.8kN)
Seal Tension:	>4100 lbs. (18.4kN)
Air Pressure:	60–90 psi (0.4–0.6Mpa)
Tool Weight:	31 lbs. (14kg)

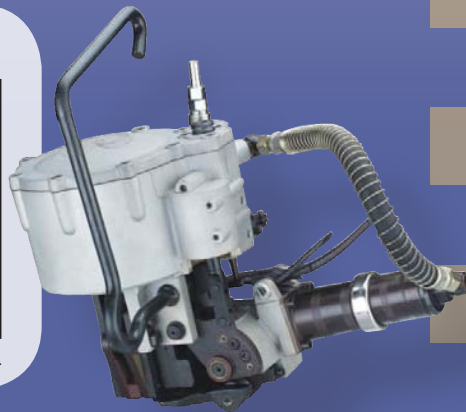
Compare to: Orgapack CR26A, Signode PRH2-114



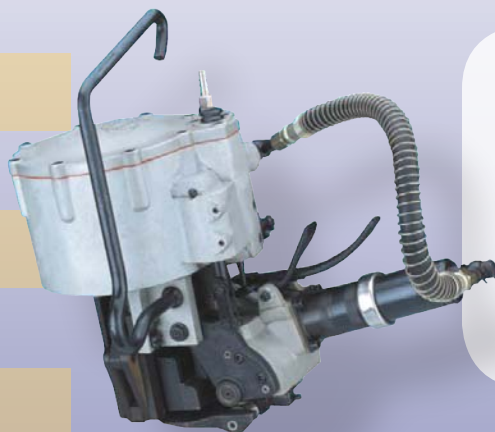
KZ-32/19 • Pneumatic Strapping Tool

Strap Material:	Steel
Strap Widths:	3/4" to 1 1/4" (19mm to 32mm)
Strap Thicknesses:	.031" to .047" (0.8 to 1.2mm)
Tensioning Speed:	17 feet/minute (5.3m/min)
Strap Tension:	>2200 lbs. (9.8kN)
Seal Tension:	>4100 lbs. (18.4kN)
Air Pressure:	50–90 psi (0.35–0.6Mpa)
Tool Weight:	33 lbs. (15kg)

Compare to: Titan KPR, Orgapack CR26A, Titan MAX-L, Signode PRHR-34

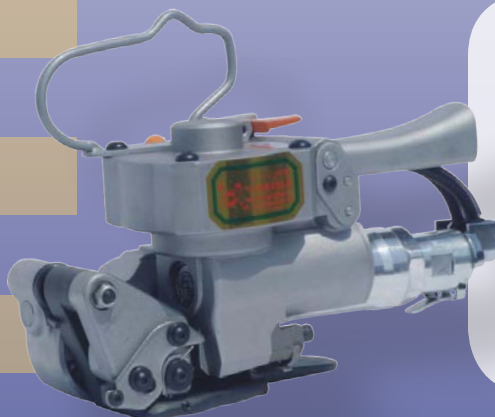


Pneumatic Strap Tools



KZ-40/32 • Pneumatic Strapping Tool

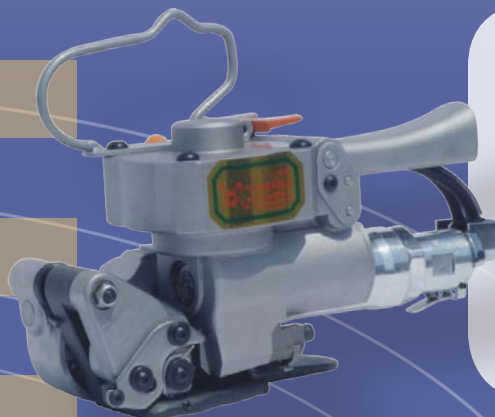
Strap Material:	Steel
Strap Widths:	1 1/4" to 1 1/2" (32mm to 40mm)
Strap Thicknesses:	.040" to .060" (1.0 to 1.5mm)
Tensioning Speed:	17 feet/minute (5.3m/min)
Strap Tension:	>2600 lbs. (11.5kN)
Seal Tension:	>6300 lbs. (28kN)
Air Pressure:	60–90 psi (0.4–0.6Mpa)
Tool Weight:	48 lbs. (22kg)



KZ-19P • Friction Welding Strap Tool for Plastic Strap

Strap Material:	Plastic Strap (PET, PP)
Strap Widths:	1/2" to 3/4" (13mm to 19mm)*
Strap Thicknesses:	.020" to .060" (1.5mm to 5.0mm)
Tensioning Speed:	17 feet/minute (5m/min)
Strap Tension:	>600 lbs. (2.7kN)
Air Pressure:	70–80 psi (0.4–0.6Mpa)
Tool Weight:	11 lbs. (5kg)

*For 1/2" (13mm) strap please specify when ordering.



KZ-25/I9/I6P • Friction Welding Strap Tool for Plastic Strap

Strap Material:	Plastic Strap (PET, PP)
Strap Widths:	1/2" to 1" (13mm to 25mm)*
Strap Thicknesses:	.020" to .060" (1.5mm to 5.0mm)
Tensioning Speed:	17 feet/minute (5m/min)
Strap Tension:	>600 lbs. (2.7kN)
Air Pressure:	70–80 psi (0.4–0.4Mpa)
Tool Weight:	11 lbs. (5kg)

*Please specify the strap widths for which the tool is intended when ordering.

Pneumatic Tensioners

KZL-19 • Pneumatic Tensioner Tool

Strap Material:	Steel	Strap Tension:	>950 lbs. (4.2kN)
Strap Widths:	5/8"–3/4" (16–19mm)	Air Pressure:	70–80psi (0.4–0.6Mpa)
Strap Thicknesses:	.015" to .031" (0.38 to 0.8mm)	Tool Weight:	5.3 lbs. (2.4kg)
Tensioning Speed:	17 feet/minute (5.5m/min)		

Compare to: Orgapack CR208P, Titan PR33



KT-32L • Reversible Pneumatic Tensioner Tool

Strap Material:	Steel	Strap Tension:	>2200 lbs. (9.8kN)
Strap Widths:	1 1/4" (32mm)	Air Pressure:	60–90psi (0.4–0.6Mpa)
Strap Thicknesses:	.031" to .047" (0.8 to 1.2mm)	Tool Weight:	9.5 lbs. (4.3kg)
Tensioning Speed:	16 feet/minute (5m/min)		

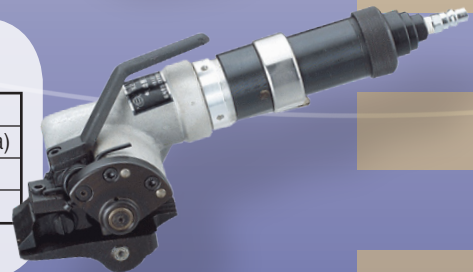
Compare to: Orgapack CR208P, Titan PR33, Signode PN-2-114



KZL-32A • Pneumatic Tensioner Tool

Strap Material:	Steel	Strap Tension:	>2200 lbs. (9.8kN)
Strap Widths:	1–1 1/4" (25–32mm)	Air Pressure:	60–90psi (0.4–0.6Mpa)
Strap Thicknesses:	.031" to .047" (0.8 to 1.2mm)	Tool Weight:	10.5 lbs. (4.8kg)
Tensioning Speed:	17 feet/minute (5.5m/min)		

Compare to: Orgapack CR208P, Titan PR33, Signode PN-2-114



KZL-32/25 • Pneumatic Tensioner Tool

Strap Material:	Steel	Strap Tension:	>5700 lbs. (8.5kN)
Strap Widths:	1"–1 1/4" (25 to 32mm)	Air Pressure:	60–90psi (0.4–0.6Mpa)
Strap Thicknesses:	.031" to .047" (0.8 to 1.2mm)	Tool Weight:	11 lbs. (5.5kg)
Tensioning Speed:	17 feet/minute (5.3m/min)		

Compare to: Orgapack CR208P, Titan PR33

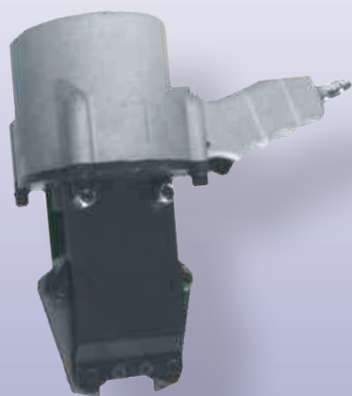


KZL-40 • Pneumatic Tensioner Tool

Strap Material:	Steel	Strap Tension:	>2600 lbs. (11.5kN)
Strap Widths:	1 1/2" (40mm)	Air Pressure:	60–90psi (0.4–0.6Mpa)
Strap Thicknesses:	.031" to .078" (0.8 to 2.0mm)	Tool Weight:	11 lbs. (5kg)
Tensioning Speed:	17 feet/minute (5.3m/min)		



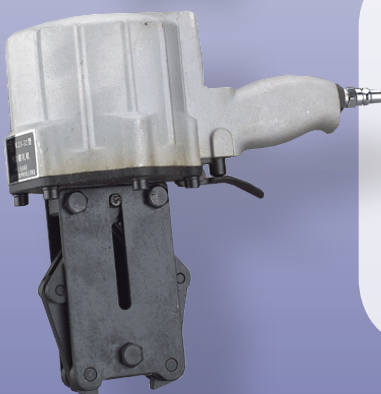
Pneumatic Sealers



KT-32Y • Pneumatic Bundling Sealer

Strap Material:	Steel
Strap Widths:	1 1/4" (32mm)
Strap Thicknesses:	.031"-.047" (0.8 to 1.2mm)
Seal Type:	Tape Seal
Seal Tension:	3800 lbs. to notch (16.8kN)
Air Pressure:	60-90 psi (0.4-0.6Mpa)
Tool Weight:	6.6 lbs. (3.0kg)

Compare to: Titan SPZ, Signode RCNS2-114, Orgapack OR-V40P



K25-32/25/19 • Pneumatic Sealer

Strap Material:	Steel
Strap Widths:	3/4"-1 1/4" (19-32mm)*
Strap Thicknesses:	.031"-.047" (0.8 to 1.2mm)
Seal Type:	Tape Seal
Seal Tension:	>3800 lbs. (16.8kN)
Air Pressure:	70-90 psi (0.45-0.6Mpa)
Tool Weight:	7 lbs. (3.2kg)

Compare to: Orgapack OR-V40P, Titan SPZ

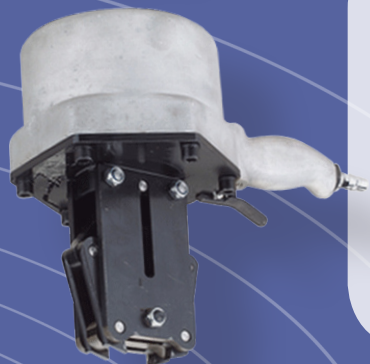
*Strap width change requires additional parts.



K25-40/32 • Pneumatic Sealer

Strap Material:	Steel
Strap Widths:	1 1/4"-1 1/2" (32-40mm)
Strap Thicknesses:	.031"-.078" (0.8 to 2.0mm)
Seal Type:	Tape Seal
Seal Tension:	>3800 lbs. (16.8kN)
Air Pressure:	70-90 psi (0.45-0.6Mpa)
Tool Weight:	8.8 lbs. (4.0kg)

Compare to: Orgapack OR-V40P, Titan SPZ, Signode NSP-1435



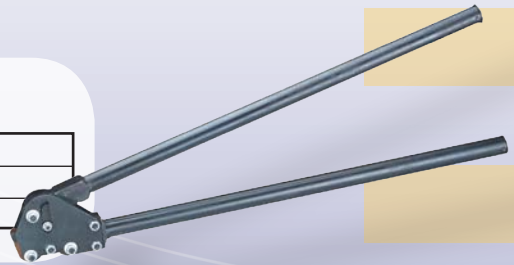
K25-40/32/2 • Pneumatic Double Tooth Sealer

Strap Material:	Steel
Strap Widths:	1 1/4" to 1 1/2" (32-40mm)
Strap Thicknesses:	.031" to .078" (0.8 to 2.0mm)
Seal Type:	Tape Seal
Seal Tension:	>3800 lbs. (16.8kN)
Air Pressure:	70-90 psi (0.45-0.6Mpa)
Tool Weight:	8.8 lbs. (4.0kg)

Compare to: Orgapack OR-V41P; Signode N-1444, N1457

SKS-32/19 • Manual Sealer

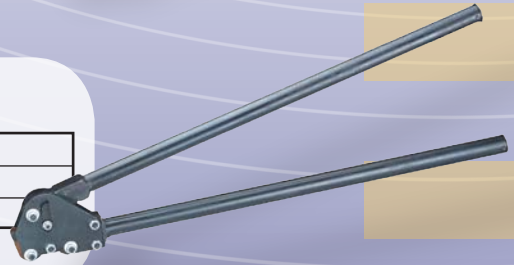
Strap Material:	Steel	Seal Type:	Tape Seal
Strap Widths:	1"-1 1/4" (25-32mm)	Tool Weight:	6.6 lbs. (3kg)
Strap Thicknesses:	.031"-.047" (0.8-1.2mm)		



SKS-32 • Manual Sealer

Strap Material:	Steel	Seal Type:	Tape Seal
Strap Widths:	1 1/4" (32mm)	Tool Weight:	6.6 lbs. (3kg)
Strap Thicknesses:	.031"-.047" (0.8-1.2mm)		

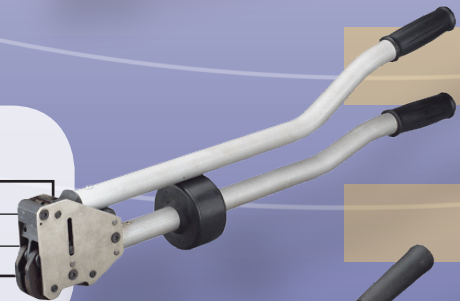
Compare to: Titan HHA, Signode SYC-3431



SKS-32/2 • Manual Double Toothed Sealer

Strap Material:	Steel	Seal Type:	Tape Seal
Strap Widths:	1 1/4" (32mm)	Tool Weight:	7.3 lbs. (3.3kg)
Strap Thicknesses:	.031"-.047" (0.8-1.2mm)		

Compare to: Signode RCD-1431



SKL-32A • Manual Ratchet Tensioner

Strap Material:	Steel	Tensioning Speed:	17 feet/minute
Strap Widths:	3/4"-1 1/4" (19-32mm)	Strap Tension:	1600 lbs. (7.0kg)
Strap Thicknesses:	.031"-.047" (0.8-1.2mm)	Tool Weight:	8.8 lbs. (4.0kg)

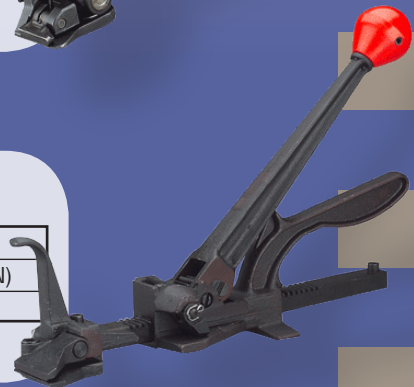
Compare to: Titan HR32



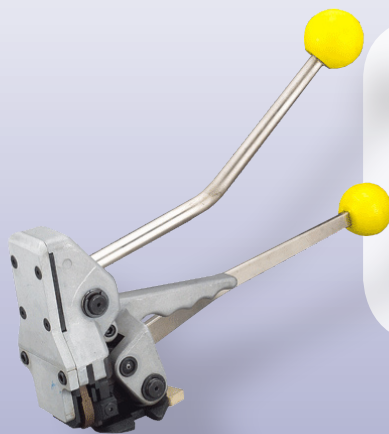
SKL-32/19 • Manual Tensioner

Strap Material:	Steel	Tensioning Speed:	17 feet/minute
Strap Widths:	3/4"-1 1/4" (19-32mm)	Strap Tension:	>2200 lbs. (9.8kN)
Strap Thicknesses:	.031"-.047" (0.8-1.2mm)	Tool Weight:	33 lbs. (15kg)

Compare to: Signode PH-2



Manual Tools/Balancers



SKZ-19/16 • Handle Link Strap Tool

Strap Material:	Steel
Strap Widths:	5/8"–3/4" (16–19mm)
Strap Thicknesses:	0.17"–.035" (0.38–0.90mm)
Tensioning Speed:	17 feet/minute (5.5m/minute)
Strap Tension:	>1600 lbs. (7.0kN)
Tool Weight:	7.9 lbs. (3.6kg)

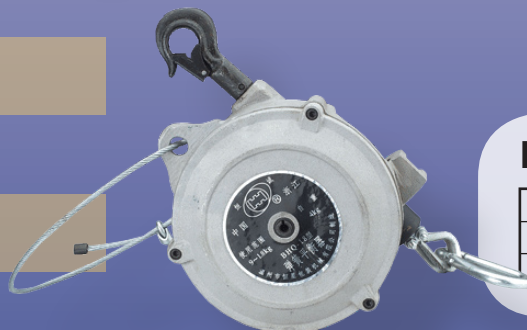
Compare to: Fromm A431, Signode RCD-3431



SM-19/16 • Seal Free Manual Strapping Tool

Strap Material:	Steel
Strap Widths:	5/8"–3/4" (16–19mm)
Strap Thicknesses:	0.17"–.035" (0.38–0.90mm)
Seal Type:	Concave-Convex Seal
Tensioning Speed:	17 feet/minute (5.5m/minute)
Strap Tension:	>1600 lbs. (7.0kN)
Tool Weight:	8.6 lbs. (3.9kg)

Compare to: Fromm A333; Orgapack CH48, OR-H47; Titan HKE, Signode SCMH-58, SCMH-34



PHQ-9/18 • Spring Balancer

Working Length:	3.3 feet (1000mm)
Hanging Weight:	20–40 lbs. (9–18kg)
Tool Weight:	7.9 lbs. (3.6kg)



PHQ-13/25 • Spring Balancer

Working Length:	5.6 feet (1700mm)
Hanging Weight:	28–55 lbs. (13–25kg)
Tool Weight:	17 lbs. (7.7kg)

Strap Scissors/Holders

DJ-12/7 • Short Handle Strap Scissors

Strap Material:	Steel
Strap Thicknesses:	Up to .060" (1.5mm)
Tool Length:	11.8" (30cm)
Tool Weight:	2.2 lbs. (1kg)

Compare to: Orgapack JW913



CJ-25A • Long Handle Strap Scissors

Strap Material:	Steel
Strap Thicknesses:	Up to .098" (2.5mm)
Tool Length:	23.6" (60cm)
Tool Weight:	11 lbs. (5kg)

Compare to: Orgapack JW914



GDC-(DJ) 16/32 • Strap Holder and Scissors GDC-16/32 • Strap Holder without Scissors

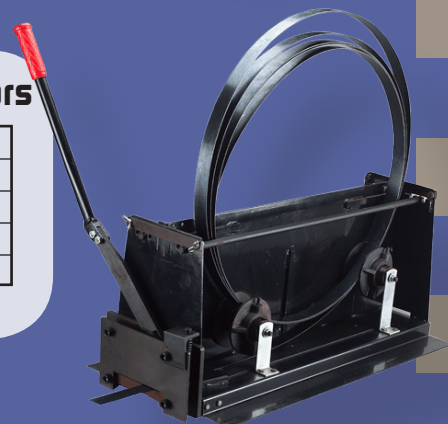
Strap Material:	Steel
Strap Widths:	Up to 1 1/4" (32mm)
Strap Thicknesses:	No Limit
Max. Roll Diameter:	Up to 27.5" (700mm)
Tool Weight:	40 lbs. (18kg) with scissors 33 lbs. (15kg) without scissors



GDC-16/40J • Strap Holder and Scissors

Strap Material:	Steel
Strap Widths:	Up to 1 1/2" (40mm)
Strap Thicknesses:	No Limit
Max. Roll Diameter:	Up to 27.5" (700mm)
Tool Weight:	40 lbs. (18kg)

Compare to: Orgapack OR-A521



Warranty/Repair Parts

Warranty

All tools are warranted to be free from manufacturing defects in materials and workmanship when delivered. All tools are warranted to perform per the specifications in this catalog.

The factory also extends to the original buyer a warranty for up to six months from the original purchase date as follows:

- for a period of 180 days from the date of purchase, we will repair or replace the tool, or provide appropriate repair parts at our option

Warranty does not extend to tools which are abused, damaged, or used in any way other than as intended by the manufacturer. A water separator, pressure regulator and lubricator, all in good working order, must be used with all pneumatic tools.

This warranty expressly does not cover consequential damages, lost time or materials or any claims of damages to property or persons.

The warranty also excludes:

- damage due to improper installation or operation of the tool
- use of tool for strap sizes for which it is not intended.
- damage resulting from improper use of the tool or without appropriate training and/or safety equipment
- failure to install a water separator, pressure regulator and lubricator on pneumatic tools
- any tool which has been modified in any way
- abused tools
- normal wear parts

Please contact your dealer for warranty service.

Repair Parts

Repair parts are generally available for all tools. Please keep the manual which accompanied your tool when new as it has an exploded view of the tool parts. In the event you need parts, refer to this manual and contact your dealer.