

SENCO®

Pallet Pro

Operating Instructions
Instrucciones de Operacion
Mode d'Emploi



*Senco Products Inc.
8485 Broadwell Road
Cincinnati, Ohio 45244*



***PalletPro50
PalletPro57
PalletPro70
PalletPro83
PalletPro90
PalletPro100
PalletPro130***

Questions? Comments?

*call SENCO'S toll-free Action-line: 1-800-543-4596
or e-mail: toolprof@senco.com www.senco.com*



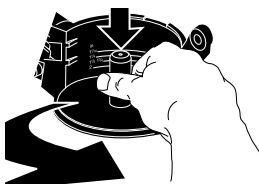
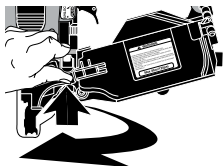
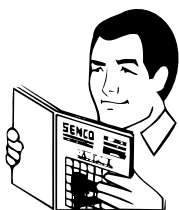
Warnings for the safe use of this tool are included in this manual.
Los avisos para el uso seguro de esta herramienta están incluidos en este manual.
Les consignes pour l'utilisation en toute sécurité de cet outil se trouvent dans ce manuel.

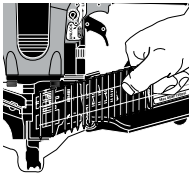
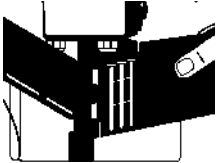
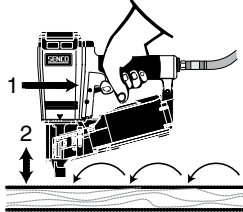
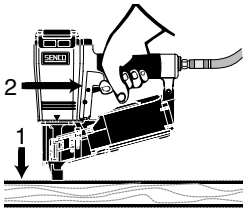
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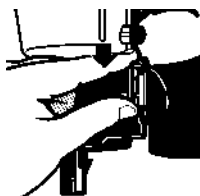
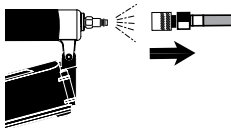
NFDPALPRO - Issued: May 20, 2008
Replaces NFD84P4L4M4R4S 8/17/07

English		Español		Français	
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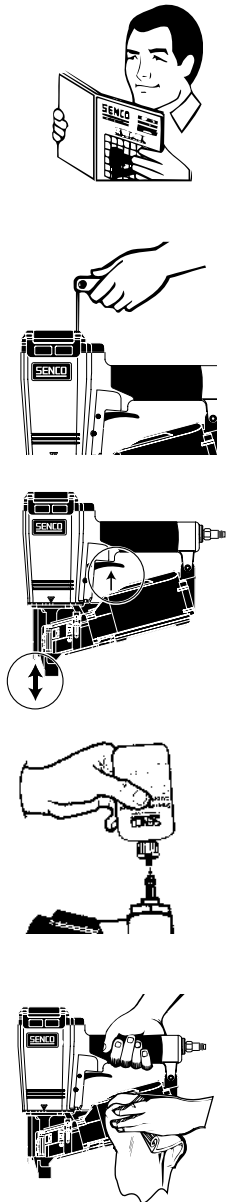
EMPLOYER'S RESPONSIBILITIES	RESPONSABILIDADES DEL EMPLEADOR	RESPONSABILITÉS DE L'EMPLOYEUR
Employer must enforce compliance with the safety warnings and all other instructions which accompany this tool as shipped from the manufacturer.	El empleador debe hacer cumplir las advertencias de seguridad y todas las otras instrucciones que acompañan a esta herramienta como se la despacha desde el fabricante.	L'employeur doit faire appliquer les consignes de sécurité et toutes les autres instructions qui accompagnent cet outil tel qu'il est livré par son constructeur.
Keep this manual available for use by all people assigned to the use of this tool.	Mantenga este manual disponible para que lo usen todas las personas destinadas a hacer uso de esta herramienta.	Ayez ce manuel à la disposition de toutes les personnes chargées d'utiliser cet outil.
For personal safety and proper operation of this tool, read and understand all of these instructions carefully.	Por razones de seguridad personal y la adecuada operación de esta herramienta, lea y comprenda todas estas instrucciones cuidadosamente.	Pour assurer la sécurité personnelle et le bon emploi de cet outil, lisez et assimilez soigneusement toutes ces instructions.
Tool Use	Uso de la Herramienta	Utilisation de l'Outil
English	Español	Français
● Read and understand "SAFETY INSTRUCTIONS" manual shipped with this tool before using tool.	● Antes de usar la herramienta lea y comprenda el manual "INSTRUCCIONES DE SEGURIDAD" despachado con ella.	● Lisez et assimilez le manuel "INSTRUCTIONS DE SÉCURITÉ" livré avec cet outil avant de l'utiliser.
● To Adjust Magazine Squeeze the gate latch and lift open gate. Open Magazine.	● Para Ajustar el Cargador Oprima el pasador de la puerta y levántela abriéndola. Abra el cargador.	● Pour régler le magasin Appuyer sur le verrou de porte et ouvrir le volet de magasin.
● Lift and shift nail disk to accept different length nails. NOTE: Reference points on magazine coincide with nail lengths.	● Levante y rote el disco de clavos para que acepte clavos de diferentes longitudes. NOTA: Se encuentran puntos de referencia en la parte acuciada del cargador de acuerdo a las longitudes de los clavos.	● Soulever et tourner le disque à clous pour accepter les clous de différente dimensions. NOTE: Les points de repère sur le magasin correspondent à la longueur des clous.



	Tool Use Uso de la Herramienta Utilisation de l'Outil		
	English	Español	Français
	● Place the nail coil in the magazine.	● Ponga el rollo de clavos in el cargador	● Placer le rouleau de clous dans le magasin
	● Insert first nail into driver track with second nail into the feeder pawl.	● Inserte el primer clavo en el riel con el segundo clavo dentro del trinquete de alimentación.	● Insérer la deuxième clou dans le poussoir d'alimentation.
	● Close magazine cover and gate. Make sure gate is fully latched.	● Cierre la cubierta del cargador y la puerta. Asegurese que la puerta este completamente cerrada.	● Fermer le volet de magasin et la porte. S'assurer que la porte est bien verrouillée.
	● With a "Contact-Actuation" (Dual-Action) trigger, nails can be driven two ways: a) Position workpiece contact (safety element) against work surface and pull trigger..."Trigger Fire." b) Pull trigger and push workpiece contact against work surface for operation each time the workpiece contact is pushed against the work surface. This "bottom-fire" mode of operation is preferred when high speed, rapid fastener placement is desired.	● Las herramientas con gatillo de accion doble pueden ser disparadas de dos maneras: a) Oprima el seguro contra la superficie de trabajo y apriete el gatillo...Disparo de gatillo. b) Para impulsar un clavo, oprima el disparador y deprima el elemento de seguridad contra la superficie de trabajo. Cada vez que deprima el elemento de seguridad contra la superficie de trabajo, impulsará un clavo. Este modo de operación de "disparo inferior" o "por rebote" es el preferido cuando se desea alta productividad y rápida colocación del clavo.	● Les appareils équipés de déclenchement "au touché / par gâchette" peuvent être utilisés de 2 façons différentes : a) Déclenchement par "gâchette": Appliquer le palpeur de sécurité de l'appareil à l'endroit désiré et activer la gâchette. b) Pour planter un clou, tirez sur la détente et poussez l'élément de sécurité contre la surface de travail. Chaque fois que l'élément de sécurité est poussé contre la surface de travail un clou est planté. Le mode de fonctionnement en "tir continu" est préférable si vous désirez placer des attaches rapidement avec forte productivité.
	● With a "Sequential" (Restrictive) trigger, nails can only be driven one way. First depress workpiece contact (safety element) against work surface then pull trigger. This feature is helpful when precise fastener placement is required. ● Read the "Customer Satisfaction and Safety Reminder" (CSSR) in the tool and fastener boxes for safety information regarding the Dual Action and Restrictive triggers. Under certain conditions, the Restrictive trigger may reduce the possibility of injury to you or to others working with you.	● Las herramientas con "Gatillo Restringido" solamente se pueden disparar con el gatillo. Primero apriete el elemento de seguridad contra la superficie de trabajo y después tire del gatillo. Esta característica es útil cuando se requiere precisión en la colocación de los sujetadores. ● Lea el "Recordatorio de Seguridad y Satisfacción del Cliente" (CSSR) en las cajas de sujetadores y de las herramientas para información sobre seguridad de los Gatillos Restringido y de Acción Dual. Bajo ciertas condiciones, el Gatillo Restringido puede reducir la posibilidad de heridas a su persona o a otros que trabajen con usted.	● Avec une gachette "restrictive", les clous ne peuvent être tirés que dans une seule direction. Appuyer d'abord le palpeur de sécurité sur la surface de travail, puis tirer sur la gachette. Cette fonction est utile pour un placement précis de projectiles. ● Lire le "Rapport de Sécurité et Satisfaction du Client" (CSSR) dans les boîtes à outils et fixations pour les informations de sécurité concernant les Déclencheurs à Double Action et à Restriction. Dans certaines circonstances, la Détente à Restriction peut réduire la possibilité de se blesser ou de blesser d'autres personnes.

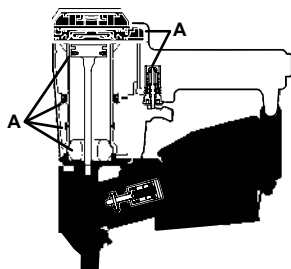


Tool Use	Uso de la Herramienta	Utilisation de l'Outil
English	Español	Français
● The deflector can be rotated to change the direction of the exhaust air.	● El deflector puede rotarse para cambiar la dirección del aire expedido por el mofle.	● Le déflecteur peut être orienté différemment pour changer la direction de l'échappement d'air.
● Should a nail jam occur, disconnect air supply.	● Sise produce un atascamiento de un clavo, desconecte el suministro de aire.	● Au cas ou il se produirait un coinçage de clous, coupez l'alimentation en air.
● Press down on the gate latch and lift open gate.	● Presione hacia abajo el pestillo de la puerta de alimentación y deje abierta la puerta de alimentación.	● Appuyer sur le verrou du volet de la chambre d'alimentation et soulever pour ouvrir.
● Extract bent nail from rear of guide body.	● Extraiga el clavo doblado desde atrás del cuerpo guía.	● Extirper le mauvais clou par l'arriéré du front.



Maintenance	Mantenimiento	Entretien
English	Español	Français
● Read and understand "SAFETY INSTRUCTIONS" manual shipped with this tool before using tool.	● Antes de usar la herramienta lea y comprenda el manual "INSTRUCCIONES DE SEGURIDAD" despachado con ella.	● Lisez et assimilez le manuel "INSTRUCTIONS DE SÉCURITÉ" livré avec cet outil avant de l'utiliser.
● All screws should be kept tight. Loose screws result in unsafe operation and parts breakage.	● Todos los tornillos tienen que mantenerse apretados. Los tornillos sueltos pueden producir una operación no segura y quebraduras de partes.	● Toutes les vis doivent être maintenues serrées à fond. Les vis desserrées entraînent un manque de sûreté du fonctionnement et la rupture de pièces.
● With tool disconnected, make daily inspection to assure free movement of workpiece contact (safety element) and trigger. Do not use tool if safety element or trigger sticks or binds.	● Con la herramienta desconectada, haga inspecciones diarias para asegurar el movimiento libre del seguro y del gatillo. No use la herramienta si el seguro o el gatillo se atoran.	● L'outil étant séparé de l'alimentation en air, effectuez une inspection journalière pour assurer le libre mouvement du palpeur de sécurité et de la détente. N'utilisez pas l'outil si le palpeur de sécurité ou la détente colle ou se coince.
● Squirt Senco pneumatic oil (5 to 10 drops) into the air inlet twice daily. (Depending on frequency of tool use.) Other oils may damage O-rings and other tool parts.	● Aplique aceite neumático Senco en la entrada de aire dos veces al día. (Dependiendo en la frecuencia de uso 5 A 10 Gotas.) Otros aceites pueden dañar los anillos en "O" y otras piezas de la herramienta.	● Avec une burette, placer 5 à 10 gouttes d'huile pneumatique dans l'arrivée d'air deux fois par jour. (Dépend de l'intensité de l'utilisation de l'appareil.) D'autres huiles pourraient endommager les joints toriques et d'autres pièces de l'outil.
● Wipe tool clean daily and inspect for wear. Use non-flammable cleaning solutions only if necessary – DO NOT SOAK. CAUTION: Such solutions may damage O-rings and other tool parts.	● Solamente si es necesario use soluciones para limpieza no inflamables –NO LA REMOJE. Precaución: Tales soluciones pueden dañar los empaques y otras partes de la herramienta.	● Nettoyez l'outil chaque jour à l'aide d'un chiffon et inspectez-le pour déceler une éventuelle usure. Utilisez uniquement des solvants non inflammables en cas de nécessité – NE LE FAITES PAS TREMPER! Attention : De tels produits peuvent endommager les joints et d'autres pièces de l'appareil.

Options	Opciones	Options
English	Español	Français
● SINGLE SEQUENTIAL TRIGGER— This feature is helpful when precise fastener placement is required.	● GATILLO RESTRINGIDO— Esta característica sirve de ayuda cuando se requiere una colocación del sujetador precisa.	● DECLÉNCHEMENT PAR GACHETTE— Cette caractéristique s'avère utile quand un placement de projectiles précis s'impose.



Repair Kit	A
PalletPro50	YK0772
PalletPro57	YK0446
PalletPro70	YK0447
PalletPro90	YK0774
PalletPro100	YK0777
PalletPro130	YK0778

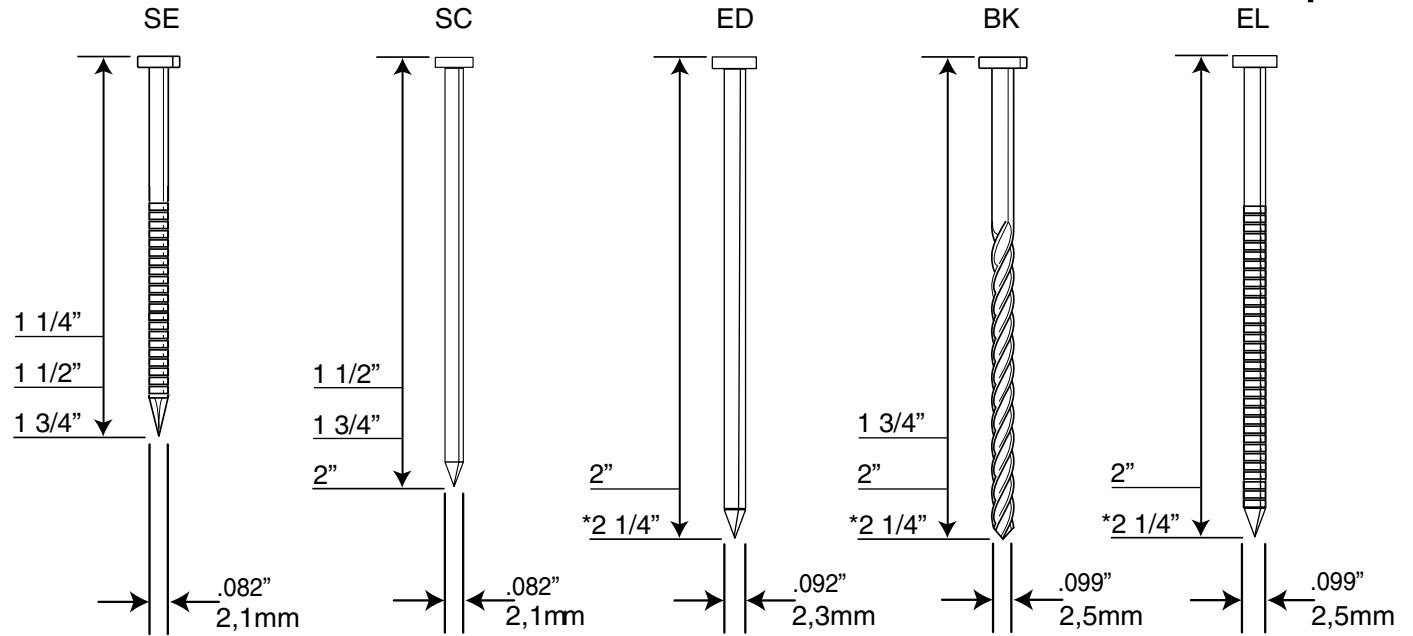
Troubleshooting	Identificación de Fallas	Dépannage
English	Español	Français
WARNING Repairs other than those described here should be performed only by trained, qualified personnel. Contact SENCO for information at 1-800-543-4596. ● Read and understand "SAFETY INSTRUCTIONS" manual shipped with this tool before using tool.	ALERTA Las reparaciones, fuera de aquellas descritas aquí, deben de ser llevadas a cabo solamente por personal entrenado y calificado. Póngase en contacto con SENCO para información 1-800-543-4596. ● Antes de usar la herramienta lea y comprenda el manual "INSTRUCCIONES DE SEGURIDAD" despachado con ella.	AVERTISSEMENT Les réparations autres que celles décrites ici doivent être réalisées uniquement par du personnel qualifié ayant reçu la formation appropriée. Pour toute information, prenez contact avec SENCO par téléphone en appelant Le Distributeur agréé. ● Lisez et assimilez le manuel "INSTRUCTIONS DE SÉCURITÉ" livré avec cet outil avant de l'utiliser.
SYMPTOM Air leak near top of tool / Sluggish operation SOLUTION Verify air supply / tighten screws or install Parts Kit A.	SÍNTOMA El aire se escapa cerca de la parte superior de la herramienta / Operación lenta. SOLUCIÓN Apriete los tornillos / Verifique el suministro de aire o instale el Juego de Partes A (Parts Kit A).	SYMPTÔME Fuite d'air près du sommet de l'outil / fonctionnement lent. SOLUTION Serrez les vis à fond / vérifiez l'alimentation en air ou remplacez les pièces portant la lettre "A".
SYMPTOM Air leak near bottom of tool / Poor return. SOLUTION Clean tool / tighten screws or install Parts Kit A.	SÍNTOMA El aire se fuga cerca de la parte inferior de la herramienta / Mal retorno. SOLUCIÓN Apriete los tornillos / Limpié la herramienta o instale el Juego de Partes A (Parts Kit A).	SYMPTÔME Fuite d'air près de la base de l'outil / retour inadéquat. SOLUTION Serrez les vis à fond / nettoyez l'outil ou remplacez les pièces portant la lettre "A".
SYMPTOM Other problems. SOLUTION Contact SENCO.	SÍNTOMA Otros problemas. SOLUCIÓN Póngase en contacto con SENCO.	SYMPTÔME Autres problèmes. SOLUTION Prenez contact avec SENCO.

Specifications	Especificaciones	Specifications
English	Español	Français

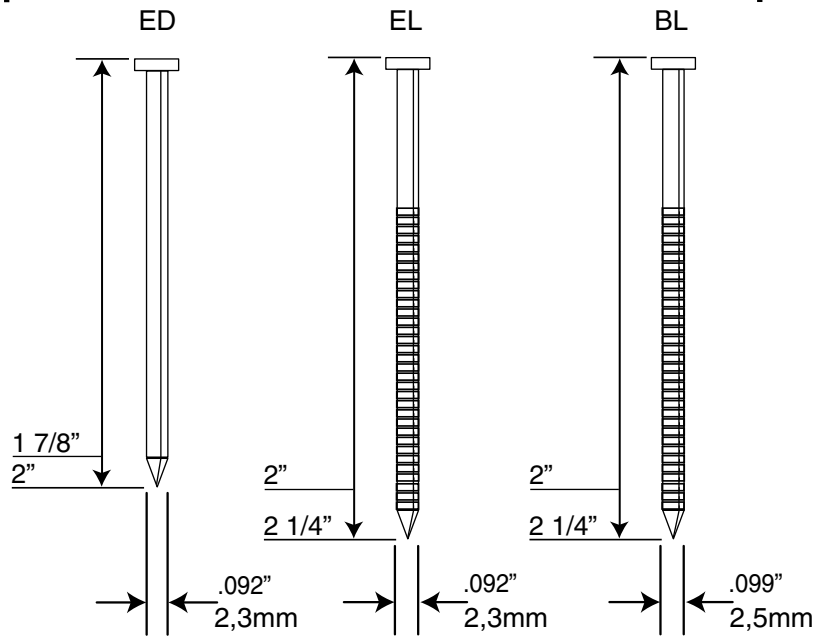
* SOFT WOOD ONLY

PalletPro 50

PalletPro 57



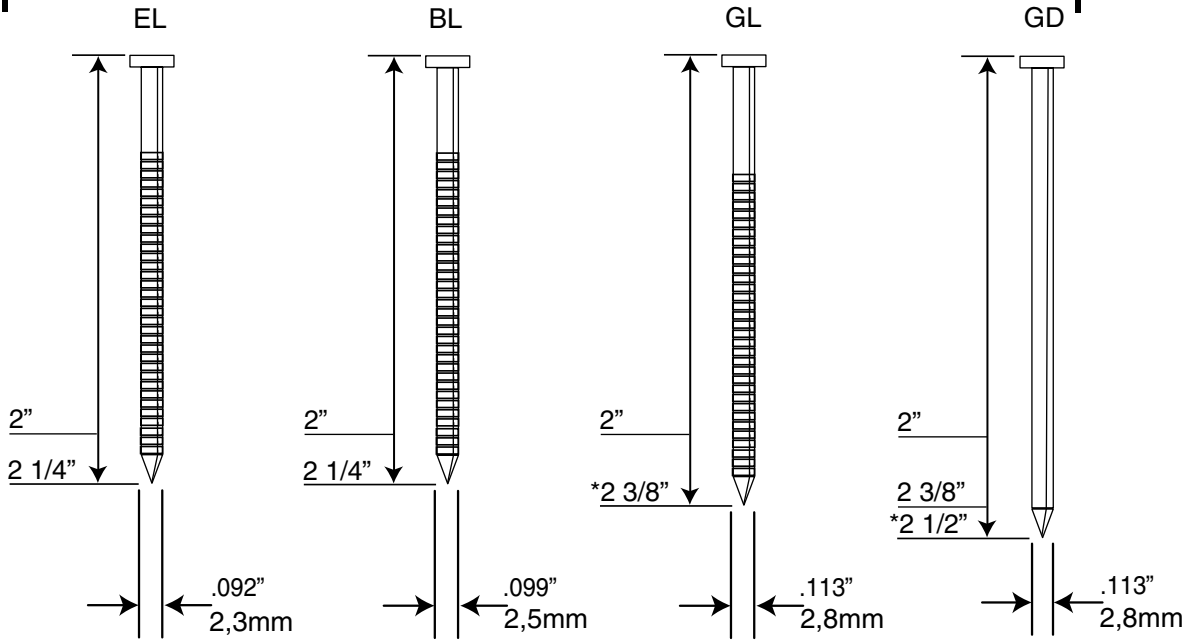
PalletPro 70



Specifications	Especificaciones	Specifications
English	Español	Français

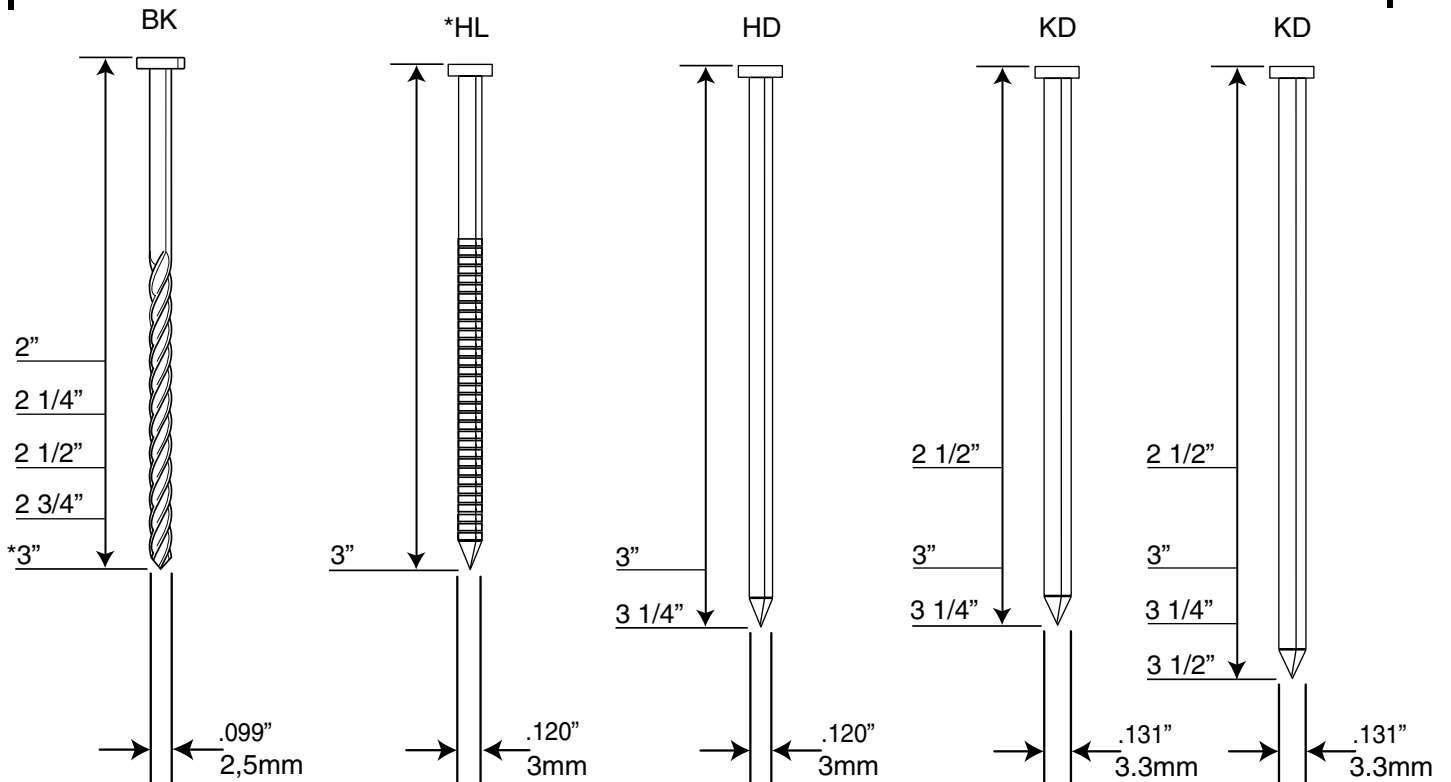
* SOFT WOOD ONLY

PalletPro 83 / 90



PalletPro 83

PalletPro 90



English TECHNICAL SPECIFICATIONS	PAL50		PAL57		PAL70		PAL83	
Min to max operating pressure	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70-120 psi	4,9-8,4 bar
Air Consumption (60 cycles per minute)	2.94 scfm	83,16 liter	3.07 scfm	86,94 liter	4.78 scfm	135,54 liter	5.8 scfm	164,22 liter
Air Inlet	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Maximum Speed (cycles per second)	3	3	3	3	3	3	3	3
Weight	4.3 lbs.	1,93 kg	5.8 lbs.	2,67 kg	7.9 lbs.	3,62 kg	8.4 lbs.	3,8 kg
Nails per Magazine Capacity	350-400	350-400	ø.083 = 350 ø.090 = 300	ø2,1mm = 350 ø2,3mm = 300	ø.090 = 300 ø.113 = 250	ø2,3mm = 300 ø2,9mm = 250	ø.090 = 300 ø.130 = 225	ø2,3mm = 300 ø3,3mm = 225
Nail Lengths	1 $\frac{1}{4}$ in. - 2 in.	32 -50mm	1 in. - 2 $\frac{1}{4}$ in.	25 - 57 mm	1 $\frac{3}{4}$ in. - 2 $\frac{3}{4}$ in.	45 - 70 mm	1 $\frac{1}{2}$ - 3 $\frac{1}{4}$ in.	38 mm-83 mm
Nail Shank	.083	2,1 mm	.083 - .090	2,1 - 2,3 mm	.090 - .113	2,3 - 2,9 mm	.090 - .130	2,3 - 3,3 mm
Tool size: Height	11 $\frac{1}{4}$ in.	285 mm	11 $\frac{1}{4}$ in.	286 mm	12 $\frac{1}{2}$ in.	317 mm	14 $\frac{1}{4}$ in.	364,7 mm
Tool size: Length	12 in.	305 mm	11 $\frac{7}{8}$ in.	302 mm	13 $\frac{1}{4}$ in.	339 mm	13 $\frac{3}{8}$ in.	341 mm
Tool size: Width: Main Body	5 in.	128 mm	5 $\frac{1}{4}$ in.	133 mm	5 in.	129 mm	5 $\frac{3}{16}$ in.	132 mm

English TECHNICAL SPECIFICATIONS	PAL90		PAL100		PAL130	
Min to max operating pressure	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar
Air Consumption (60 cycles per minute)	6.81 scfm	192,84 liter	11.40 scfm	322,80 liter	11.40 scfm	322,80 liter
Air Inlet	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Maximum Speed (cycles per second)	2	2	2	2	2	2
Weight	7.7 lbs.	3.5 kg	11.5 lbs.	5,24 kg	12.7 lbs.	5,8 kg
Nails per Magazine Capacity	200 - 300 (CAPACITY VARIES WITH WIRE DIA.)	200-300	225-300	225-300	120-225	120-225
Nail Lengths	1 $\frac{1}{2}$ in. - 3 $\frac{1}{2}$ in.	38 - 90 mm	2 $\frac{1}{4}$ in. - 4 in.	55 - 100 mm	3 in. - 5 $\frac{1}{8}$ in.	75 - 130 mm
Nail Shank	.099 - .148	2,5 - 3,8 mm	.099 - .148	2,5 - 3,8 mm	.120 - .148	3,05 - 3,8 mm
Tool size: Height	15 in.	370 mm	13 $\frac{1}{4}$ in.	338 mm	13 $\frac{1}{4}$ in.	338 mm
Tool size: Length	15 $\frac{1}{8}$ in.	385 mm	16 $\frac{1}{2}$ in.	418 mm	18 $\frac{7}{8}$ in.	479 mm
Tool size: Width: Main Body	5 $\frac{5}{8}$ in.	145 mm	6 in.	153 mm	6 in.	154 mm

Español ESPECIFICACIONES TECNICAS	PAL50		PAL57		PAL70		PAL83	
Presión de operación mínima y máxima	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9-8,4 bar	70-120 psi
Consumo de aire (60 ciclos por minuto)	83,16 liter	2.94 scfm	86,94 liter	3.07 scfm	135,54 liter	4.78 scfm	164,22 liter	5.8 scfm
Entrada de aire	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Velocidad máxima (ciclos por segundo)	3	3	3	3	3	3	3	3
Peso	1,93 kg	4.3 lbs.	2,67 kg	5.8 lbs.	3,62 kg	7.9 lbs.	3,8 kg	8.4 lbs.
Capacidad de clavos por cargador	350-400	350-400	ø2,1mm = 350 ø2,3mm = 300	ø.083 = 350 ø.090 = 300	ø2,3mm = 300 ø.113 = 250	ø.090 = 300 ø3,3mm = 225	ø2,3mm = 300 ø.130 = 225	ø.090 = 300 ø3,3mm = 225
Longitudes de los clavos	32 -50mm	1 $\frac{1}{4}$ in. - 2 in.	25 - 57 mm	1 in. - 2 $\frac{1}{4}$ in.	45 - 70 mm	1 $\frac{3}{4}$ in. - 2 $\frac{3}{4}$ in.	38 mm-83 mm	1 $\frac{1}{2}$ - 3 $\frac{1}{4}$ in.
Mango del clavo	2,1 mm	.083	2,1 - 2,3 mm	.083 - .090	2,3 - 2,9 mm	.090 - .113	2,3 - 3,3 mm	.090 - .130
Tamaño de la herramienta: Altura	285 mm	11 $\frac{1}{4}$ in.	286 mm	11 $\frac{1}{4}$ in.	317 mm	12 $\frac{1}{2}$ in.	364,7 mm	14 $\frac{1}{4}$ in.
Tamaño de la herramienta: Longitud	305 mm	12 in.	302 mm	11 $\frac{7}{8}$ in.	339 mm	13 $\frac{1}{4}$ in.	341 mm	13 $\frac{3}{8}$ in.
Tamaño de la herramienta: Ancho (Cuerpo)	128 mm	5 in.	133 mm	5 $\frac{1}{4}$ in.	129 mm	5 in.	132 mm	5 $\frac{3}{16}$ in.

Español ESPECIFICACIONES TECNICAS	PAL90		PAL100		PAL130	
Presión de operación mínima y máxima	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi
Consumo de aire (60 ciclos por minuto)	192,84 liter	6.81 scfm	322,80 liter	11.40 scfm	322,80 liter	11.40 scfm
Entrada de aire	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Velocidad máxima (ciclos por segundo)	2	2	2	2	2	2
Peso	3.5 kg	7.7 lbs.	5,24 kg	11.5 lbs.	5,8 kg	12.7 lbs.
Capacidad de clavos por cargador	200-300	200 - 300 (CAPACITY VARIES WITH WIRE DIA.)	225-300	225-300	120-225	120-225
Longitudes de los clavos	38 - 90 mm	1 $\frac{1}{2}$ in. - 3 $\frac{1}{2}$ in.	55 - 100 mm	2 $\frac{1}{4}$ in. - 4 in.	75 - 130 mm	3 in. - 5 $\frac{1}{8}$ in.
Mango del clavo	2,5 - 3,8 mm	.099 - .148	2,5 - 3,8 mm	.099 - .148	3,05 - 3,8 mm	.120 - .148
Tamaño de la herramienta: Altura	370 mm	15 in.	338 mm	13 $\frac{1}{4}$ in.	338 mm	13 $\frac{1}{4}$ in.
Tamaño de la herramienta: Longitud	385 mm	15 $\frac{1}{8}$ in.	418 mm	16 $\frac{1}{2}$ in.	479 mm	18 $\frac{7}{8}$ in.
Tamaño de la herramienta: Ancho (Cuerpo)	145 mm	5 $\frac{5}{8}$ in.	153 mm	6 in.	154 mm	6 in.

Français SPECIFICATIONS TECHNIQUES	PAL50		PAL57		PAL70		PAL83	
Pression de travail min. et max.	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9-8,4 bar	70-120 psi
Consommation d'air (60 cycles par minute)	83.16 liter	2.94 scfm	86.94 liter	3.07 scfm	135.54 liter	4.78 scfm	164,22 liter	5.8 scfm
Prise d'air	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Vitesse maximum (cycles par seconde)	3	3	3	3	3	3	3	3
Poids	1.93 kg	4.3 lbs.	2,67 kg	5.8 lbs.	3,62 kg	7.9 lbs.	3,8 kg	8.4 lbs.
Capacité de clous par magasin	350-400	350-400	$\varnothing 2,1\text{mm} = 350$ $\varnothing 2,3\text{mm} = 300$	$\varnothing .083 = 350$ $\varnothing .090 = 300$	$\varnothing 2,3\text{mm} = 300$ $\varnothing 2,9\text{mm} = 250$	$\varnothing .090 = 300$ $\varnothing .113 = 250$	$\varnothing 2,3\text{mm} = 300$ $\varnothing 3,3\text{mm} = 225$	$\varnothing .090 = 300$ $\varnothing .130 = 225$
Dimensions des clous: longueur	32 -50mm	1 $\frac{1}{4}$ in. - 2 in.	25 - 57 mm	1 in. - 2 $\frac{1}{4}$ in.	45 - 70 mm	1 $\frac{3}{4}$ in. - 2 $\frac{3}{4}$ in.	38 mm-83 mm	1 $\frac{1}{2}$ - 3 $\frac{1}{4}$ in.
Dimensions des clous: diamètre	2,1 mm	.083	2,1 - 2,3 mm	.083 - .090	2,3 - 2,9 mm	.090 - .113	2,3 - 3,3 mm	.090 - .130
Dimensions de l'outil: hauteur	285 mm	11 $\frac{1}{4}$ in.	286 mm	11 $\frac{1}{4}$ in.	317 mm	12 $\frac{1}{2}$ in.	364,7 mm	14 $\frac{1}{4}$ in.
Dimensions de l'outil: longueur	305 mm	12 in.	302 mm	11 $\frac{7}{8}$ in.	339 mm	13 $\frac{1}{4}$ in.	341 mm	13 $\frac{3}{8}$ in.
Dimensions de l'outil: largeur: corps de l'appareil	128 mm	5 in.	133 mm	5 $\frac{1}{4}$ in.	129 mm	5 in.	132 mm	5 $\frac{3}{16}$ in.

Français SPECIFICATIONS TECHNIQUES	PAL90		PAL100		PAL130	
Pression de travail min. et max.	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi	4,9 - 8,4 bar	70 - 120 psi
Consommation d'air (60 cycles par minute)	192.84 liter	6.81 scfm	322,80 liter	11.40 scfm	322,80 liter	11.40 scfm
Prise d'air	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT	$\frac{3}{8}$ in. NPT
Vitesse maximum (cycles par seconde)	2	2	2	2	2	2
Poids	3.5 kg	7.7 lbs.	5,24 kg	11.5 lbs.	5,8 kg	12.7 lbs.
Capacité de clous par magasin	200-300	200 - 300 (CAPACITY VARIES WITH WIRE DIA.)	225-300	225-300	120-225	120-225
Dimensions des clous: longueur	38 - 90 mm	1 $\frac{1}{2}$ in. - 3 $\frac{1}{2}$ in.	55 - 100 mm	2 $\frac{1}{4}$ in. - 4 in.	75 - 130 mm	3 in. - 5 $\frac{1}{8}$ in.
Dimensions des clous: diamètre	2,5 - 3,8 mm	.099 - .148	2,5 - 3,8 mm	.099 - .148	3,05 - 3,8 mm	.120 - .148
Dimensions de l'outil: hauteur	370 mm	15 in.	338 mm	13 $\frac{1}{4}$ in.	338 mm	13 $\frac{1}{4}$ in.
Dimensions de l'outil: longueur	385 mm	15 $\frac{1}{8}$ in.	418 mm	16 $\frac{1}{2}$ in.	479 mm	18 $\frac{7}{8}$ in.
Dimensions de l'outil: largeur: corps de l'appareil	145 mm	5 $\frac{5}{8}$ in.	153 mm	6 in.	154 mm	6 in.

Accessories	Accesorios	Accessoires
English	Español	Français
SENCO offers a full line of accessories for your SENCO tools, including: ● Air Compressors ● Hose ● Couplers ● Fittings ● Safety Glasses ● Pressure Gauges ● Lubricants ● Regulators ● Filters For more information or a complete illustrated catalogue of SENCO accessories, ask your representative for #MK336.	SENCO ofrece una línea completa de Accesorios para sus herramientas SENCO, incluyendo: ● Compresores de Aire ● Manguera ● Conectores Rápidos ● Conectores ● Anteojos De Seguridad ● Manómetros ● Lubricantes ● Reguladores ● Filtros Para mas informacion ó un pour recevoir un catalogo completo ilustrado de los Accesorios SENCO, pregunte a su representante pour el numero MK336.	SENCO offre une gamme étendue d'accessoires pour vos outils SENCO y compris : ● Compresseurs ● Tuyauterie flexible ● Raccords ● Lunettes de sécurité ● Manomètres ● Lubrifiants ● Régulateurs ● Filtres Pour plus d'informations ou pour recevoir un catalogue détaillé des accessoires proposés par SENCO, prenez contact avec votre représentant SENCO (référence catalogue : #MK336).

Limited Warranty

SENCO® Pneumatic, DuraSpin®, Cordless Tools & Compressors

Senco Products, Inc. ("SENCO") designs and constructs its products using the highest standards of material and workmanship. SENCO warrants to the original retail purchaser that the following products will be free from defects in material or workmanship for the warranty period specified below:

SENCO® XP Series-Red Cap	SENCO PRO Series	SENCO Compressors	SENCO PC1194 Flooring Jack
Five years	One year	One year	One year
SENCO® XP Series-Black Cap	SENCO DuraSpin®	SENCO Cordless	Hand Nailers
Two Years	One year	Two years	One Year
SENCO FP502	SENCO Reconditioned Products	Gas Cordless	
Two Years	One Year	Two Years	

During the warranty period (which begins on the purchase date), SENCO will repair or replace, at SENCO's option and expense, any product or part that is defective in materials or workmanship after examination by a SENCO Authorized Warranty Service Center, subject to the exceptions, exclusions and limitations described below. Any replacement product or part will carry a warranty for the balance of the warranty period applicable to the replaced product or part. A DATED SALES RECEIPT OR PROOF OF PURCHASE FROM THE ORIGINAL RETAIL PURCHASER IS REQUIRED TO MAKE A WARRANTY CLAIM. Product registration can be accomplished through on-line Product Registration at www.senco.com or by completing and returning the postage paid product registration form included with your Operator's manual/parts chart information, found inside the product carton. To make a warranty claim, you must return the product, with proper receipt/proof of purchase and return transportation charges prepaid, to a SENCO Authorized Warranty Service Center. A list of SENCO Authorized Warranty Service Centers can be found at www.senco.com or by calling 1-800-543-4596 toll free. SENCO will perform its obligations under this warranty, within a reasonable time after approval of the warranty claim.

Wheelbarrow Compressors:

1. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the compressor pump will be free from defects in materials and workmanship for two years after the purchase date.
2. Defective parts of the compressor pump not subject to normal wear and tear will be repaired or replaced, at SENCO's option, during the two year warranty period. If SENCO determines that repair or replacement is not feasible, SENCO will refund the purchase price less reasonable depreciation based on actual use.

SENCO Cordless:

1. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the SENCO Cordless tool will be free from defects in materials and workmanship for two years after the purchase date.
2. Subject to the exceptions, exclusions and limitations described below, SENCO warrants that the batteries and chargers used with SENCO Cordless tools will be free from defects in material and workmanship for one year after the purchase date.

WARRANTY EXCLUSIONS

The following warranty exclusions apply:

1. Normal wear parts are not covered under this warranty. Normal wear parts include, for example, isolators, drive belts, air filters, rubber o-rings, seals, driver blades, piston stops, piston/driver assembly, and fuel stems.
2. This warranty does not cover parts damaged due to normal wear, misapplication, misuse, accidents, operation at other than recommended speeds or voltage (electric units only), improper storage, or damage resulting during shipping.
3. Products used in production/industrial applications as defined by SENCO are excluded from this warranty.
4. Labor charges or loss or damage resulting from improper operation, maintenance or repairs are not covered by this warranty.
5. SENCO does not warrant the Wheelbarrow Compressor Engine/Motor, but the Compressor Engine/Motor may be covered under a warranty offered by its manufacturer.

GENERAL WARRANTY CONDITIONS

This warranty will be honored, only if:

- A. Clean, dry, regulated compressed air has been used, at air pressure not exceeding the maximum indicated on the tool casting;
- B. No evidence of abuse, abnormal conditions, accident, neglect, misuse or improper modifications or storage of the product; and
- C. No Deviation from operating instructions, specifications, and maintenance schedules exists (read Operator Manual for use, specifications, and maintenance instructions).

THIS WARRANTY IS THE ONLY WARRANTY ON THE PRODUCT, AND SENCO DISCLAIMS ALL OTHER WARRANTIES. ANY IMPLIED WARRANTIES WILL BE LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD SPECIFIED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. YOUR REMEDIES ARE SOLELY AND EXCLUSIVELY AS STATED ABOVE. SENCO SHALL IN NO EVENT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, OR SPECIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. IN NO EVENT, WHETHER AS A RESULT OF A BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, SHALL SENCO'S LIABILITY EXCEED THE PRICE OF THE PRODUCT WHICH HAS GIVEN RISE TO THE CLAIM OR LIABILITY. ANY LIABILITY CONNECTED WITH THE USE OF THIS PRODUCT SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD SPECIFIED ABOVE. NO EMPLOYEE OR REPRESENTATIVE OF SENCO OR ANY DISTRIBUTOR OR DEALER IS AUTHORIZED TO MAKE ANY CHANGE OR MODIFICATION TO THIS WARRANTY.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

REPLACEMENT OF TOOL DUE TO NATURAL DISASTER

SENCO will replace any tool destroyed by an Act of God such as flood, earthquake, hurricane or other disaster resulting only from the forces of nature. Such a claim will be honored provided that such original retail purchaser had previously submitted a completed warranty registration card for the tool, and then submits proof of ownership and an acceptable statement describing such Act of God documented by an insurance carrier, police department, or other official governmental source. To obtain instructions for filing a claim call 1-800-543-4596.

CUSTOMER SATISFACTION

One hundred percent customer satisfaction is our #1 goal. If for any reason the product does not perform to the original purchaser's satisfaction, it can be returned to the place of purchase **within thirty days** with dated sales receipt for a full refund of the purchase price.