

Pneumatic Pallet Expander – Euro





Technical Specification

Air Connection 1/4" BSP

Operating Pressure 1 to 8 bar

Weight 2.65 Kgs

Part Number PS100



Pressure Vs. Expanding Force

1 Bar	=	269	Newtons
2 Bar	=	671	Newtons
3 Bar	=	980	Newtons
4 Bar	=	1329	Newtons
5 Bar	=	1711	Newtons
6 Bar	=	2070	Newtons
7 Bar	=	2428	Newtons
8 Bar	=	2720	Newtons

www.cengar.com Email: enquiries@cengar.com



PS100 Pallet Spreader

Original Operators instructions

To ensure maximum life and reliability always use clean dry air

Always use on supply lubricated with Cengar Green Oil

Only use genuine spare parts during repair & maintenance

Regularly clean filters to prevent contamination & damage

Instructions

Insert the spreader fully into the gap between top & bottom board, with the board retainer covering the top board. Never use partially inserted - the board to be lifted must be in the centre of the platten with the pallet spreader as close to block as possible.

Switch on the air supply by pushing the valve across (item PS2/5) keeping fingers away from the platen.

Once the board is under strain, a gap should be present allowing insertion of saw blade.

Once nails have been cut, switch off air supply, remove, and repeat at the next block position.

Instructional video available at www.Cengar.com

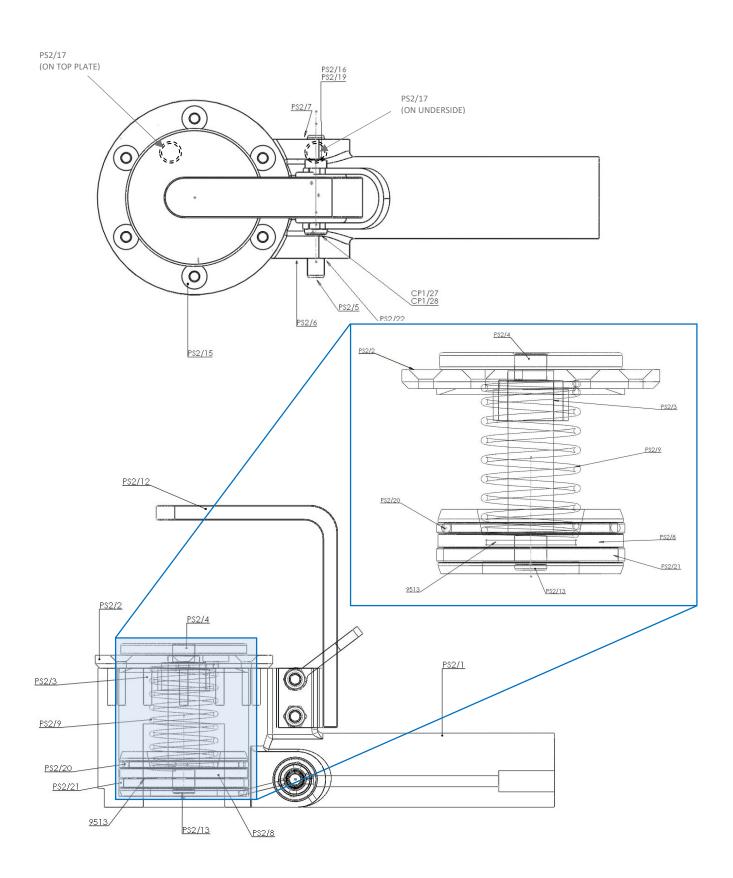
Disconnect from the air supply after use, and before maintenance

Never use the device as anything other than a pallet board spreader

Boards may be pushed off at high speed! Always keep clear of top board

Always wear Eye protection

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Spare Parts List PS100 Pallet Spreader

Part Number	Qty	Description	Comments
PS2/1		Body Complete	
PS2/2		Top Plate With Bush	
PS2/3		Bush (NOT FOR SALE SEE PS2/2)	
PS2/4	1	Platten Assembly (Platten & Spindle)	TO RE SOLD WITH PS2/8 AS A PAIR
PS2/5	1	Spool	TO BE SOLD WITH TELEVISION TO THE TELEVISION THE TELEVISION THE TELEVISION TO THE TELEVISION TO THE TELEVISION THE TELEVISI
PS2/6		End Cap Left	
PS2/7		End Cap Right	
PS2/8			TO BE SOLD WITH PS2/4 AS A PAIR
PS2/9	1	Return Spring	
PS2/12		Board Retainer	
PS2/13	1	Circlip (Piston Retaining)	
PS2/15		Countersunk Screw	
PS2/16	1	Cap Screw (Board Retainer)	
CP2/27	2	Board Retainer Washer	
CP1/28	2	Board Retainer Lock Nut	
PS2/17	2	Filter Assembly	
PS2/18	1	Lifting Bracket	
PS2/19	1	Cap Screw	
PS2/20	1	Piston Seal	
PS2/21	1	Guide Ring	
PS2/22	3	Quad Ring	
PS2/24		Piston Assembly	PS2/2, 3, 4, 8, 9, 13, 17, 20, 21, 25
PS2/25	1	Spring Pin (4MM)	