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New Product: NMP Floating Micro Pin

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New Product: NMP Floating Micro Pin

Welker introduces a new micro pin, the NMP. Parts are loaded when integrated pneumatic actuator is engaged and pin is centered. When unit is pneumatically retracted, pin has a 1.5mm radial float, reducing pin wear and part bind when unloading part. Floating feature is shielded to resist contaminants. Available with choice of three body styles: side or end mounting for direct NAAMS pin retainer replacement; unit with side and end mounting is a direct replacement for Welker RMP retracting micro pin.

For more info visit <http://www.welkerproducts.com/minipins.php>



Standard Floating Pins FP2 & FP4

Welker Floating Pin offers a unique opportunity to use an unlimited number of 4-way pins for part locating, reducing part hole damage and pin wear. Parts are loaded when the pneumatic actuator is engaged and pin is centered and rigid. When the actuator is released the pin is allowed to radially float up to 3mm, and rotate up to 25 degrees. Lightweight and compact, floating pins accommodate standard NAAMS pins, geo backups, and datum blocks. Ideal for use in aluminum welding where there is considerable part movement.

For info visit http://www.welkerproducts.com/floating_pins.php



Trade Show Update

Automate has been postponed until 2022 due to COVID-19.

Welker will be exhibiting at Fabtech in Chicago, September 13-16, 2021. Stay tuned for show updates and booth location.



In this Issue:

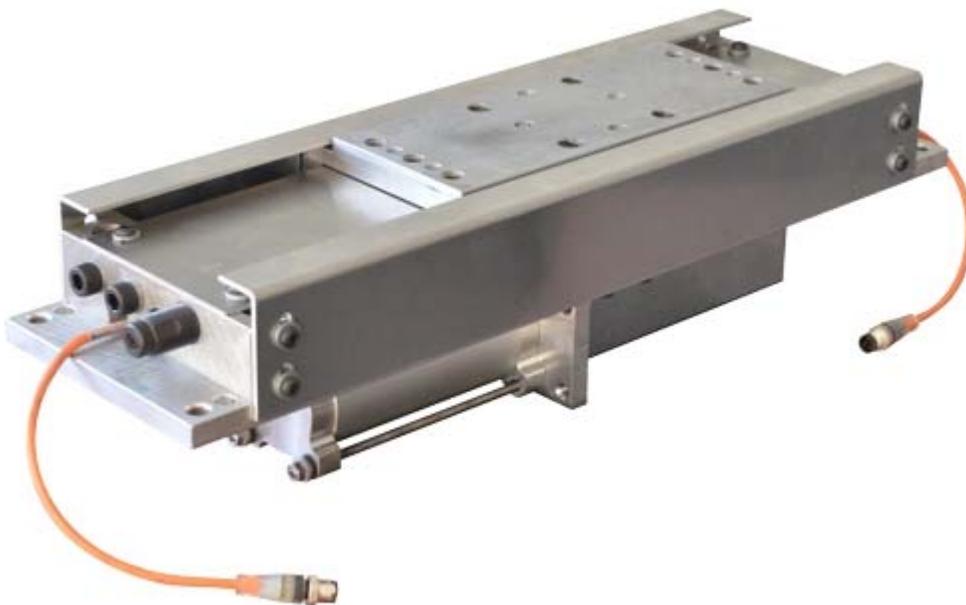
New Product: LPM Rail Slide

Sales Spotlight: DETAC Projectos e Usinagem Ltda

Welker Exhibiting at Fabtech in Chicago

New Product: LPM Compact Rail Slide

Welker introduces a new slide to its popular LP series compact rail slides, the LPM. Offered in strokes up to 495mm, it features aluminum carriage & base plate with fixed metal shroud to protect rails from contaminants. Low profile design provides up to 250 lbf load capacity. LP Series slides use Welker Smart Stop for sensing and stopping. Ideal for model select or single weld gun application. Available soon!



Sales Spotlight: DETAC

Welker's ever-expanding representation now includes Brazil and Argentina. DETAC Projectos e Usinagem Ltda is an authorized Welker distributor, offering sales and support to automation customers in South America. Contact Jose Arteiro and Tadeau Genovez via vendas@etacserv.com or drop by and say hello. Their office is located Av Getulio Vargas, 1340, Cj, E1/A4 Jacarei – São Paulo, Brazil 12305-010



Welker exhibiting at Fabtech

Save the date! Fabtech Expo is a go this year for an on-site event, September 13-16. Stop by booth B15053 and say hello to the Welker Sales Team. We will be located in the Welding Automation Pavilion, Hall B at McCormick Place in Chicago. Fabtech is North America's largest metal forming, fabricating, welding and finishing event. See you there!



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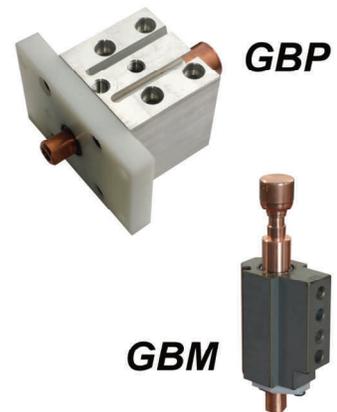
Product Spotlight: New Pass Thru Ground Blocks

Sales Spotlight: Fabtech in September

New Website Launched

New Pass Thru Ground Blocks

Welker adds two new pass-thru units to the ground block group. GBP is a pneumatic version of the current spring actuated GBS (formerly S03013). GBM is a spring actuated micro ground block. Pass thru ground blocks move the grounding cable away from the contact face and provide consistent pressure for welding. Class 2 copper adapter is offered with choice of swivel heads. https://www.welkerproducts.com/ground_block.html



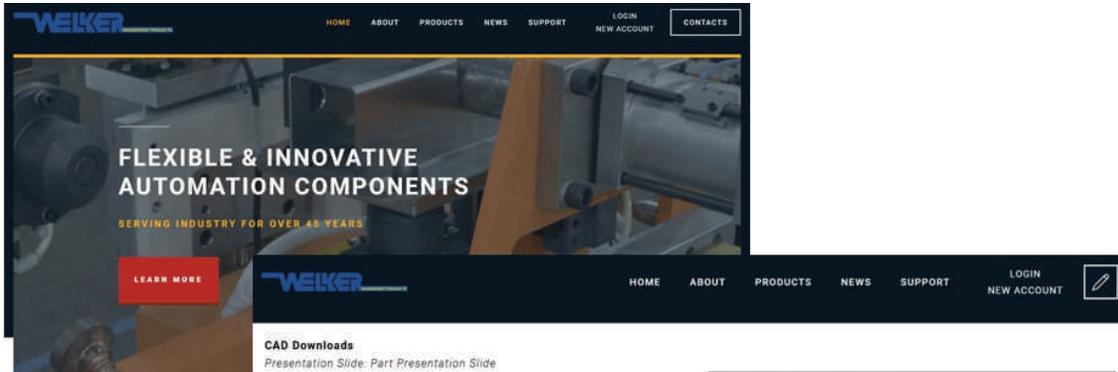
Save the date!

Come meet the Welker Sales Team in Chicago at the Fabtech Expo. The new LPM slide, GBP and GBM have been added to our working automated display. Fabtech has permanently moved up the show from November, to September 13-16. Attending the show is free of charge if registered before Sept 9. <https://www.fabtechexpo.com/>



Our website has a new look and a new PartSolutions part configurator interface!

Check it out >>> <https://www.welkerproducts.com/>



CAD Downloads
Presentation Slide: Part Presentation Slide

Part# AES1200L103A000C1000

Part Number	AES1200L103A000C1000	
Series	AES	
Index	400	4400
	1200	
Screw Type	L1 - Lead 1.875 x 4 (Standard)	
Style	D3 - Double Extrusion (2 Bearing)	
Angle Mounting	A - None (Customer to supply)	
Legs Available	No legs (Old Floor Plates)	
Leg Height	0	
Motor & Gearbox Size	C - 450 VAC 3 hp 5.1	
Motor Orientation	1 - Motor @P1	
Switch	0 - None/Custom Supplied	
Extrusion Orientation	Open left of motor stop	
Leg Style	1/A	

Part# AES1200L103A000C1000
On Line Pricing Not Available
Call Welker for lead time
Login Required to access CAD
[Existing User](#) [New User](#)

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In this Issue:

Product Spotlight: Wire Clamp Update

Sales Spotlight: New US Reps

Trade Show News

Wire Clamp Update ~ TCA

Welker's wire clamp has been updated with a new cylinder and new part number. Same great features, the TCA accommodates wire or tube diameters 3.0 thru 10.0mm. Wire is spring retained in the clamped position without air for safe operator loading. Hardened part-contact surfaces are weld spatter resistant for long life. A lightweight aluminum body provides dual NAAMS standard mounting surfaces. This compact wire clamp is ideal for seating applications, instrument panel assembly, appliance and exhaust systems manufacturing. Available soon!



New US Reps

Welker is pleased to welcome three new manufacturer reps to the Sales Team!

Mechanical Resources, LLC is now covering WA, OR, and ID. Contact Dan Peterchak at (425) 457-6141.

Engineered Products Sales Company is now covering southern CA & NV and AZ. Contact Erik Venz at (877) 937-3772.

Mountain States Reps & Associates cover the central states of WY, UT, CO, NM, MN, ND, SD, and Northern WI. Contact Tom Thoen (970) 817-1355 or Dave Pigott (801) 232-1382



Trade Show News

Welker returned to in-person trade shows this September at Fabtech, in Chicago. The crowds were light, but no less enthusiastic. Attendees were able to spend more technically focused time with Welker Sales Team members, exploring solutions to their automation concerns. This year's display featured the new LPM slide and the new pass-thru ground blocks GBM & GBP.

Fabtech is North America's largest metal forming, fabricating, welding and finishing event.

