

# AirLoc

stops vibrations



## Jacmount® Precision Adjustable Leveler Type PRS and PRSK

- Rugged construction
- Even load distribution
- Excellent stability
- PRSK type for uneven floors and/or non machined feet
- Easy installation
- Quick and precise leveling even under full load
- Large leveling range
- Static Load up to 15700 lbs per leveler

State of the art machine design includes light weight construction and faster operating speeds. Precise positioning of each component within a production line is mandatory due to fully automated load and unload systems. Therefore, the requirements for machine stability are constantly increasing.

AirLoc has met this challenge and developed new leveling types PRS and PRSK. The main goal of the design is the increased stability to withstand high dynamic horizontal forces.

The ruggedly designed base plate is connected to the pressure plate by using a precise positioning system. An additional locking device prevents the pressure plate from coming apart during installation or relocation of the machine. This construction ensures the highest stiffness over the entire leveling range.

When used with our high damped isolation materials, your machine will maintain its position. The integrated locking screw ensures permanent and precise connection to your machine.

**Ideally suited for the following applications where high horizontal forces are present:**

- Injection molding machines
- Grinders
- Milling machines
- Cutting machinery
- Granulators
- Measuring machines

## The Jacmount® Precision Adjustable Levelers Type PRS and PRSK have the following special features:

Order no. =  
article no. + index

Color:  
Silver grey RAL 7001

Other colors  
upon request

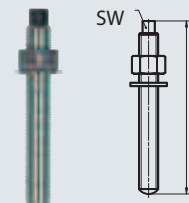
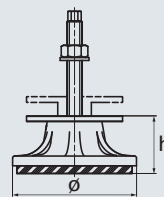
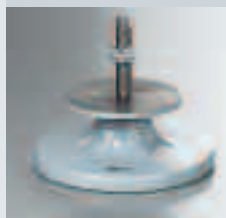
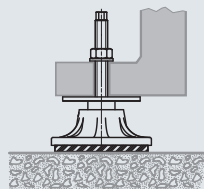
- Rugged, circular housing
- Precise leveling screw with fine thread adjustment
- Large leveling range with endplate
- High horizontal stiffness over the whole leveling range due to the special connection of housing and pressure plate and due to horizontal positioning
- Highest stability
- Even load distribution on isolation pad
- PRSK types available for uneven floors and non-machined feet
- High quality at an economical price
- Equipped with high performance proven AirLoc pads

Pad type  
Index

<b>705</b>	<b>725</b>	<b>910</b>
.....58	.....68	.....75

Dimension

Leveling screws  
Blue zinc-plated. Delivery  
includes 1 nut + 1 washer

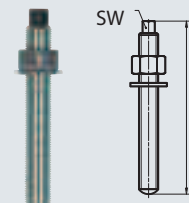
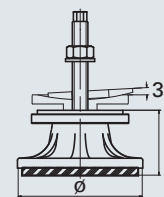
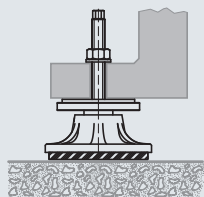


Type Article no.

Type	Article no.	Load		h		Type	Load		h		Type	Load		h							
		lbs	daN	in	mm		lbs	daN	in	mm		lbs	daN	in	mm	lbs	daN	in	mm		
PRS 130-16	1.17130-16...	4900	2200	2 3/16	55	4900	2200	2 15/16	75	6700	3000	2 3/8	60	M16 x 1.5	5 1/8	130	+0.787	+20	9.60164	150	12
PRS 130-20	1.17130-20...	4900	2200	2 3/16	55	4900	2200	2 15/16	75	6700	3000	2 3/8	60	M20 x 1.5	5 1/8	130	+0.787	+20	9.60204	150	15
PRS 240-20	1.17240-20...	13500	6000	2 15/16	75	13500	6000	3 3/4	95	15700	7000	3 1/8	80	M20 x 1.5	9 7/16	240	+1.181	+30	9.60215	175	15
PRS 240-24	1.17240-24...	13500	6000	2 15/16	75	13500	6000	3 3/4	95	15700	7000	3 1/8	80	M24 x 2.0	9 7/16	240	+1.181	+30	9.60245	175	17

Metric thread	Ø in mm	Adjust. range in mm	Order no.	L mm	SW mm
M16 x 1.5	5 1/8	130	9.60164	150	12
M20 x 1.5	5 1/8	130	9.60204	150	15
M20 x 1.5	9 7/16	240	9.60215	175	15
M24 x 2.0	9 7/16	240	9.60245	175	17

Other thread sizes upon request



Type Article no.

Type	Article no.	Load		h		Type	Load		h		Type	Load		h							
		lbs	daN	in	mm		lbs	daN	in	mm		lbs	daN	in	mm	lbs	daN	in	mm		
PRSK 130-16	1.17131-16...	4900	2200	2 1/2	63	4900	2200	3 1/4	83	6700	3000	2 11/16	68	M16 x 1.5	5 1/8	130	+0.787	+20	9.60164	150	12
PRSK 130-20	1.17131-20...	4900	2200	2 1/2	63	4900	2200	3 1/4	83	6700	3000	2 11/16	68	M20 x 1.5	5 1/8	130	+0.787	+20	9.60204	150	15
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Other thread sizes upon request

### AirLoc

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