

Product Name :	Guided rods air cylinders							
Item No. :	o. : PXU(B)							
Description :	Product name: PXB, PXU  Port size: M5, PT1/8, PT1/4  Max. operating pressure: 1.5 ~ 7 kgf/cm <sup>2</sup> Max. supply pressure: 9.5 kgf/cm <sup>2</sup>							
Features :	Operation	Double acting						
	Bore Diameter (mm)	∮ 16	∮ 20	∮ 25	∮ 32	∮ 40	∮ 50	∮ 63
	Standard stroke (mm)	50, 75, 100, 125, 150, 175, 200, 250						
	The range of stroke (mm)	MAX 150 MAX 250				)		
	Used fluid	Filtered air with or without lubrication						
	Pressure range	1.5 ~ 7 kgf/cm2						
	Maximum pressure	9.5 kgf/cm2						
	Ambient temperature	-10 ~ +60 °C (No freezing)						
	Adjustable stroke (mm)	-10 ~ 0						
	Speed range (mm/s)	30 ~ 500				30 ~ 350		
	Port size	M5	$\times$ 0.	8	PT 1	/8	PT	1/4
	<ol> <li>Twin piston rod provides double action force.</li> <li>Non-turnable twin piston rod design makes the positioning more precisely.</li> <li>Use unlubricated seals and bush for durable performance.</li> <li>The body is under the surface hardness anodic treatment.</li> <li>Adopting imported O rings and packings. With built-in magnet for all model.</li> </ol>							



Product Name: Twin rod air cylinders

Item No.: PTD

Description: Product name: PTD

Port size: M5, PT1/8

Max. operating pressure: 1 ~ 8.5 kgf/cm<sup>2</sup>

Max. supply pressure: 9.5 kgf/cm<sup>2</sup>

Features:

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Operation	Double acting						
Bore Diameter (mm)	∮ 10	∮ 16	∮ 20	∮ 25	∮ 32		
Standard stroke (mm)	10, 20, 30,	40, 50, 7	5, 100, 125	100, 125, 150, 175, 200, 250			
The range of stroke (mm)	MAX 100	MAX 200		MAX 250			
Used fluid	Filtered air with or without lubrication						
Pressure range	1 ~ 8.5 kgf/cm2						
Maximum pressure	9.5 kgf/cm2						
Ambient temperature	-10 ~ +60 °C (No freezing)						
Adjustable stroke	-5 ~ 0 mm						
Port size	M5 × 0.8			PT 1/8			
Sensing unit	Magnet						
4 Turin mintan and marriage double notion force							

- **1.**Twin piston rod provides double action force.
- 2. Non-turnable twin piston rod design makes the positioning more precisely.
- **3.**Reed switches are non-protruted from the cylinder's housing groove, ensures proper positions, easy adjustment and space saving.
- **4.**The body is under the surface hardness anodic treatment.
- **5.**Adopting imported O rings and packings. With built-in magnet for all model.



Product Name : I win rods with double ends rod air cylinders						
Item No. :	: PTU(M)					
Description: Product name: PTU, PTM  Port size: M5, PT1/8  Max. operating pressure: 1 ~ 9 kgf/cm²  Max. supply pressure: 9.5 kgf/cm²						
Features :	Operation Bore Diameter (mm)	Double acting           ∮ 10         ∮ 16         ∮ 20         ∮ 25				
	Standard stroke (mm)	25. 5	0. 75. 100	. 125. 150.	. 175. 200	

∮ 32 0, 250 MAX The range of stroke MAX 250 (mm) 100 Used fluid Filtered air with or without lubrication Pressure range 1.5 ~ 9 kgf/cm2 1 ~ 9 kgf/cm2 Maximum pressure 9.5 kgf/cm2 Ambient temperature -10 ~ +60 °C (No freezing) Adjustable stroke -10 ~ 0 mm PTU 0.5 1.5 2.0 2.5 Maximum 3.5 load (kgf) PTM 1 3 4 5 6 Port size  $M5 \times 0.8$ PT 1/8 Sensing unit Magnet

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- **4.**The body is under the surface hardness anodic treatment.
- **5.**Adopting imported O rings and packings. With built-in magnet for all model.