



PRODUCT CATALOG PNEUMATIC TOOLS

RidgeGate Tools & Technologies Inc.

RG | AVAK

RIVETING INNOVATIONS

PNEUMATIC SERIES



AVAK XP and PR series pneumatic products are the perfect fit for the manufacturing environment. Designed with rapid cycle rate and power in mind, AVAK pneumatic riveters could easily rivet high strength structural rivets and full stainless rivet. AVAK XP series also features patented swivel head design that simplifies riveting for odd angle work pieces.

HIGH EFFICIENT
QUICK FASTENING OF
ALL HIGH STRENGTH
RIVET



ERGONOMIC DESIGN
REDUCE STRAIN WITH CENTER
OF GRAVITY LOCATED IN LINE
WITH THE HANDLE



**X
P**

SWIVEL HEAD
SPECIAL 360° SWIVEL HEAD DESIGN FOR
EASY FASTENING OF ODD ANGLE WORK
PIECE





PR100

Pneumatic Riveter

- Powerful: Designed to handle heavy duty rivets
- Ergonomic Design: Reduce strain on user with center of gravity located in line with the handle
- Fast: Short cycle rate for rapid rivet installation
- Comfortable Grip: TPU grip for enhanced comfort

SKU	Rivet
102-PR100	3/32" - 3/16" 2.4 - 5.0mm



PR200

Heavy Duty Pneumatic Riveter

- Powerful: Designed to handle heavy duty rivets
- Ergonomic Design: Reduce strain on user with center of gravity located in line with the handle
- Fast: Short cycle rate for rapid rivet installation
- Comfortable Grip: TPU grip for enhanced comfort

SKU	Rivet
102-PR200	3/32" - 1/4" 2.4 - 6.4mm



XP100

Swivel Head Pneumatic Riveter

- Swivel Head: Patented swivel head for easy riveting of hard to reach work pieces
- Powerful: Designed to handle heavy duty rivets
- Ergonomic Design: Reduce strain on user with center of gravity located in line with the handle
- Fast: Short cycle rate for rapid rivet installation
- Comfortable Grip: TPU grip for enhanced comfort

SKU	Rivet
102-XP100	3/32" - 3/16" 2.4 - 5.0mm



XP200

Heavy Duty Swivel Head Pneumatic Riveter

- Swivel Head: Patented swivel head for easy riveting of hard to reach work pieces
- Powerful: Designed to handle heavy duty rivets
- Ergonomic Design: Reduce strain on user with center of gravity located in line with the handle
- Fast: Short cycle rate for rapid rivet installation
- Comfortable Grip: TPU grip for enhanced comfort

SKU	Rivet
102-XP200	3/32" - 1/4" 2.4 - 6.4mm

MODEL GUIDE

MODEL NUMBER	PR100	PR200	XP100	XP200	
PART NO.	102-PR100	102-PR200	102-XP100	102-XP200	
RIVET	inch mm	3/32" - 3/16" 2.4 mm - 5.0 mm	3/32" - 1/4" 2.4 mm - 6.4 mm	3/32" - 3/16" 2.4 mm - 5.0 mm	3/32" - 1/4" 2.4 mm - 6.4 mm
AIR PRESSURE	70-90 PSI (5-6 bar)	90-120 PSI (6-8 bar)	70-90 PSI (5-6 bar)	90-120 PSI (6-8 bar)	
STROKE	0.63" (16mm)	0.75" (19mm)	0.63" (16mm)	0.75" (19mm)	
PULL FORCE	2170 lbf (985 kgf)	3858 lbf (1750 kgf)	2170 lbf (985 kgf)	3858 lbf (1750 kgf)	
NOISE LEVEL (Sound Pressure-Power)	83.60 - 92.57 dB	85.63 - 96.63 dB	83.60 - 92.57 dB	85.63 - 96.63 dB	
VIBRATION	3.56m/s ²	3.88 m/s ²	3.56m/s ²	3.88 m/s ²	
STYLE	RIGHT ANGLE		SWIVEL HEAD		
SIZE (mm) (L x H)	185 x 293	200 x 340	185 x 305	200 x 390	
WEIGHT(kg)	1.60	2.00	1.85	2.30	
MATERIAL	ALUMINUM/STEEL				

PARTS

Function	PART	SIZE	PART NO.
RIVET FUNCTION	Nosepiece	3/32" (2.4mm)	10N-020
	Nosepiece	1/8" (3.2mm)	10N-021
	Nosepiece	5/32" (4.0 mm)	10N-022
	Nosepiece	3/16" (4.8 mm)	10N-023
	Nosepiece (PR200,XP200 Only)	1/4"(6.4mm)	10N-024
	Jaws	Small	10J-002
	Jaws (PR200, XP200 only)	Large	10J-003
	O-Rings		100-001
	O-Rings		100-002



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