



Tornado Internal Pipe Blasting Tool Set



Product Features

The PanBlast™ Tornado Internal Pipe Blasting Tool uses a rotating blast head to provide efficient abrasive blasting of internal pipe surfaces. The standard tool is suitable for blasting pipe sizes from 200 mm (8") ID to 900 mm (36") ID. An optional contractor head enables blasting of pipe up to 1525 mm (60") ID.

- ▶ Rotation driven by blast air supply.
- ▶ Twin abrasive nozzle fittings.
- ▶ Thermoplastic sleeve.
- ▶ Spring loaded, dual sealing system.
- ▶ Bleed air venting prolongs tool life.
- ▶ Twin shoe speed limiter reduces vibration.
- ▶ Standard head fits 19 mm (3/4") fine thread nozzles.
- ▶ Optional contractor head fits 50 mm (2") contractor thread nozzles.
- ▶ Uses nozzle sizes from 6.4 mm (1/4") to 10 mm (3/8").
- ▶ Three (3) carriage sizes available for various pipe diameters.
- ▶ Compatible with metallic and non-metallic abrasives.

Common Applications

- ▶ Internal pipe cleaning prior to coating applications.
- ▶ Pipe descaling and corrosion removal.

Complementary Products



Couplings & Nozzle Holders



Blast Nozzles



ConeBlast Tools



Blast Hoses



Corsa II Valve



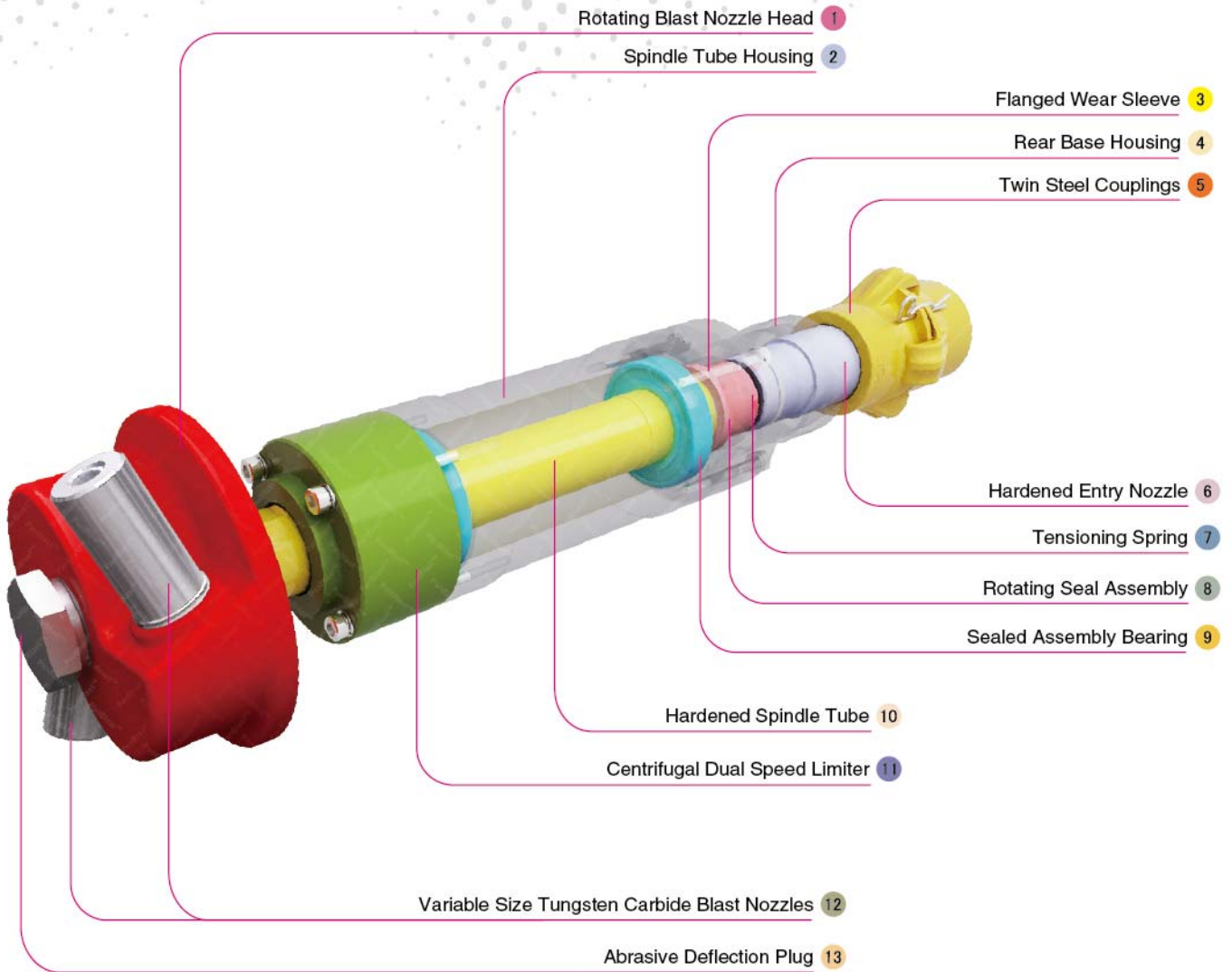
Kombi II Remote Valve



AirStop IV Pneumatic Handle



BP600-3 Blast Pot



Component Highlights



1 Rotating Blast Nozzle Head

2 Spindle Tube Housing

3 Flanged Wear Sleeve

4 Rear Base Housing

5 Twin Steel Couplings

6 Hardened Entry Nozzle

7 Tensioning Spring

8 Rotating Seal Assembly

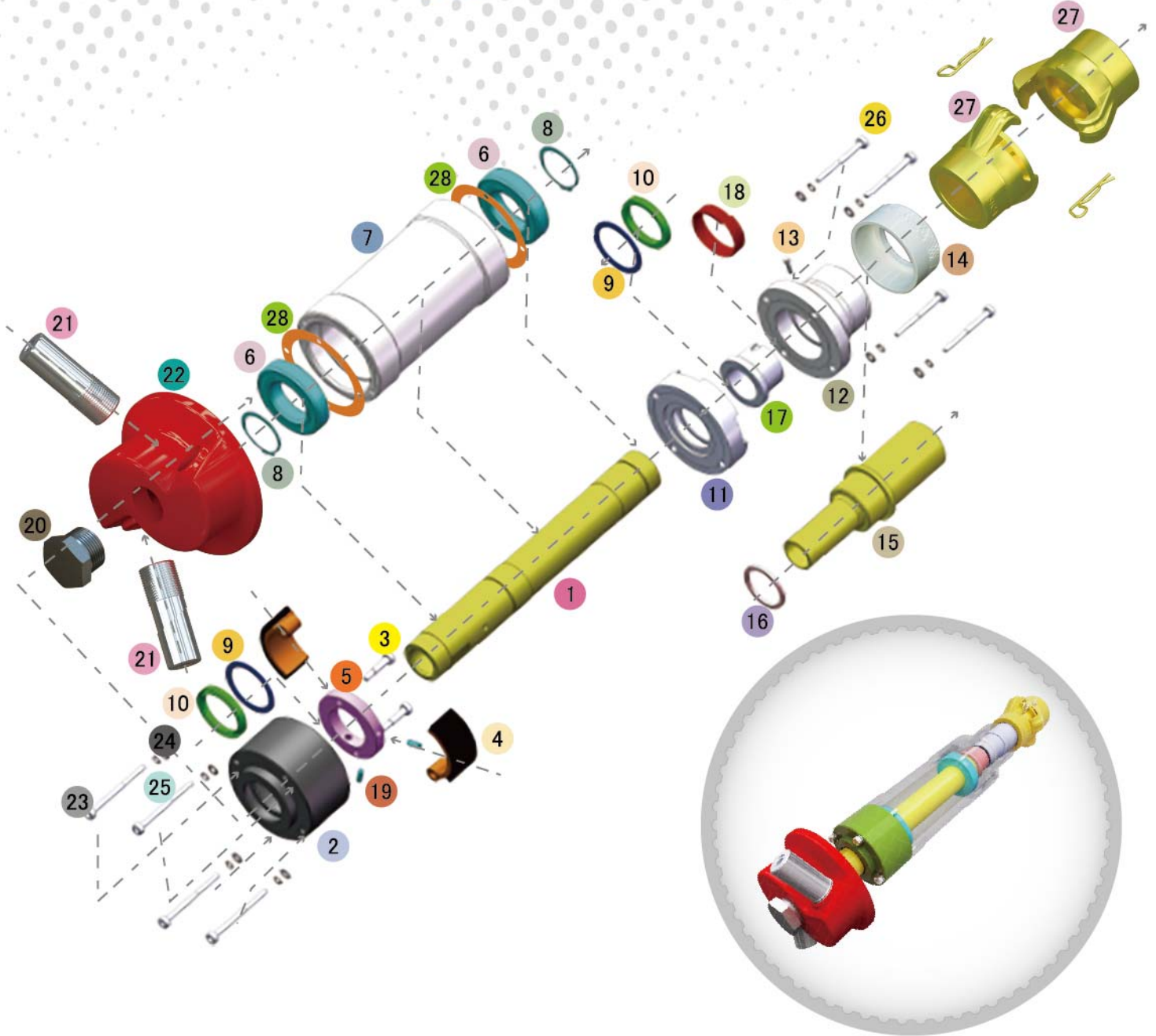
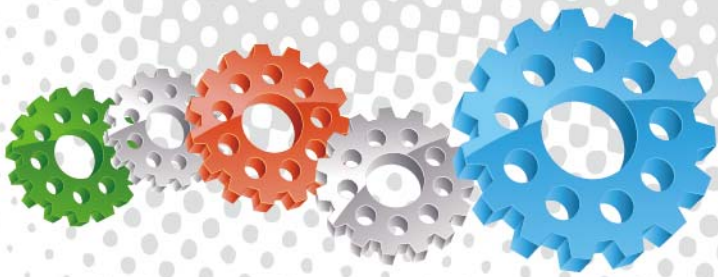
9 Sealed Assembly Bearing

10 Hardened Spindle Tube

11 Centrifugal Dual Speed Limiter

12 Variable Size Tungsten Carbide Blast Nozzles

13 Abrasive Deflection Plug



Assembly

Stock Code	Description	Weight
BAC-BA-0170-00	Tornado Internal Pipe Blasting Tool Set	6.15 kg (13.5 lbs)

Optional Accessories

Stock Code	Description
BAC-BA-0137-00	32 mm (1-1/4") NPSM Large Rotating Head
BAC-BA-0206-00	50 mm (2") Contractor Large Rotating Head
BAC-BA-0134-00	19 mm (3/4") Small BSP/NPSM Rotating Head



All data and information subject to change without prior notice. Brochure reference CAT-1003-01-01



Parts List



Description	Qty	Description	Qty	Description	Qty
1 Tube	1	11 Seal Retainer	1	21 Blast Nozzle ATN-4S Alum/Tungsten Short	2
2 Limiter Housing	1	12 Base	1	22 19mm 3/4" Small BSP/NPSM Rotating Head	1
3 Screw	2	13 Dowel Pin	1	23 Screw	4
4 Limiter Shoe	1	14 Lock Ring	1	24 Flat Washer	8
5 Support Ring	1	15 Entry Nozzle	1	25 Spring Washer	8
6 Bearing	2	16 Sealing Washer	1	26 Screw	4
7 Body	1	17 Wear Sleeve	1	27 STC-1 Steel Threaded Pot Coupling	2
8 Circlip	2	18 Spring	1	28 Thin Seal	2
9 Felt Seal	2	19 Screw	2		
10 U Seal	2	20 NPT Plug	1		