



WHAT MAKES MAC3 TOOLS UNIQUE



THEY ARE ECONOMICAL



• LOWEST AIR CONSUMPTION ON THE MARKET



• NO ADDITIONAL LUBRICATION NEEDED

THEY ARE EASY TO USE AND TO MAINTAIN



• 40% LESS MOVING PARTS



COMPACT TOOLS

THEY ARE INNOVATIVE



• REDUCES RSI®



• ECO-DESIGN POLICY



MAC3 manufactures and assembles all its pneumatic tools in its plant, located in **France**.

A controlled manufacturing process:

- Special steel
- Heat treatment
- Surface treatment
- Cylinder manufactured in one piece









25% LESS PARTS

FEWER PARTS MEANS LONGER LIFE AND LESS MAINTENANCE OVER TIME.



100% OF THE TOOLS ARE TESTED BEFORE SHIPPING

1 ERGONOMIC DESIGN
The modern design of the MAC3 tool offers an unrestricted view of the work area and allows for better posture during operation.

2 CORROSION-RESISTANT METAL FINISH

The surface of the cylinder is plated with corrosion-resistant white zinc. This superior coating keeps the tool looking good for years to come.

NO LUBRICATION REQUIRED
Cylinders and pistons receive specific heat treatment procedures during the manufacturing process. This allows the tool to run on standard compressed air without additional oil.

SUPERIOR PERFORMANCE

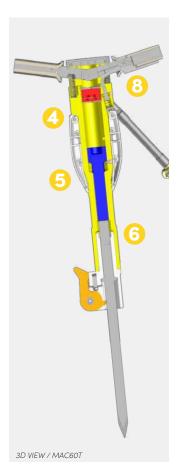
Air cushion piston design adds longevity to the tools. It also provides increased performance and comfort for the user.

5 REDUCED AIR CONSUMPTION
the one piece cylinder design
allows a perfect concentricity of the
inside tools which create a perfect
match of the piston up and down
flow – this design allows up to 50%
air consumption reduction

6 DIRECT-IMPACT PISTON
Piston directly impacts the steel bit.
No tappets or side rod bolts.

PRESSED FRONT HEAD TO
THE CYLINDER
No risk of air leakage of
dissassembly

8 EASY ACCESS TO DISTRIBUTION
Along with lower moving parts =
fluid and short maintenance



OPTIONS

VIBRO-REDUCTION HANDLES

MAC3 offers vibration-reduction handles, capable of reducing vibration up to 70%. Reduced vibration allows the operator to work longer and more efficiently.

NOISE REDUCING SILENCER

For working environments with sound requirements or where construction noise is an issue, use a MAC3 silencer to reduce noise by 50%.



SPECIFICATIONS



CHIPPER

These hammers are reliable solution for applications requiring more precision, together with good impact power.

Equipped with a "D" handle, they are available either in standard version or with safety device option preventing from accidental operation of the trigger.

MAC3 chipping hammers are **fitted with a safe doublethreaded screw retainer** or a spring retainer for quick tool changing.





PICK HAMMER

Designed for applications **requiring higher impact energy**, MAC3 pick hammers are **adapted for both horizontal and vertical positions in demolition works**. Their slim design allows easy handling, even in restrained spaces.

MAC3 pick hammers are fitted with either screw retainer or latch for safe and quick tool changing.



All chipping hammer are equipped with a silencer



RIVET BUSTER (MAC30 RB 11x JUMBO)

The closed "D" handle and outside thumb trigger provide ergonomie comfort during prolonged operation, this lightweight air tool is easy on the back(1). Ideal for bridge deck removal, concrete busting, demolition and many other applications.

BORE SIZE	STROKE LENGTH	PRESSURE	WEIGHT	LENGTH	IMPACT RATE	AIR CONSUMPTION	SHANK TYPE
inches	inches	psi	pounds	inches	bpm	cfm	type
1.7	6-3/4"	87	29.8	19.2	1500	42.4	11x Jumbo

MAC30 RB utilizes sandard 11x Jumbo-type consumables, including: upper sleeves, lower sleeves, bumpers and springs



EASY ACCESS TO DISTRIBUTION



NO COMPLEX PARTS



(1) This tool has been designed for easy, quick and low cost maintenance.

SPECIFICATIONS



CHIPPING HAMMERS

For those jobs that rely on precision, as well as power, MAC3 Chipping Hammers are the perfect partner for the job. Ideal for tile removal, breaking rock in tunnels and mines, brick wall renovations, concrete floors, pool renovations, bridge deck work and much more. MAC3 Chipping Hammers make an impact on any jobsite.







LATCH

SPRING

MODEL	RETAINER TYPE	WEIGHT	LENGTH	IMPACT RATE	AIR CONSUMPTION	SHANK TYPE	SHANK SIZE
		pounds	inches	bpm	cfm	Туре	Inches
MAC11D	Spring	11	13.9	2800	17.6	Round	0.680
MAC11D	Spring	11	13.9	2800	17.6	Hex	0.580
MAC15D	Spring or ball	19	15.6	1800	42	Round	0.680
MAC15D	Spring or ball	19	15.5	1800	42	Hex	0.580
MAC20D-L	Latch	21.6	19.5	1800	35.4	Hex	7/8 × 3-1/4
MAC30D-L	Latch	30.9	23	1500	42.4	Hex	7/8 x 3-1/4

Features and specifications may change without prior notice. Consult **www.anacorp.com** for the most current information.

SPECIFICATIONS





VIBRO-REDUCED BREAKERS

Reducing vibration impact on the operator has become a key health issue in some areas.

MAC3 vibro-reduced breakers have an equivalent impact power as a standard breaker, while significantly reducing vibrations to the operator.



STANDARD BREAKER

These standard breakers are available in either a streamlined version, or a version with a noise attenuator for optimum view of the work in progress, while significantly reducing noise pollution. This attenuator can also be supplied in kit form for retrofitting to a streamlined tool.



NEW GENERATION BREAKER

MAC3 has created solutions for optimal comfort of use in parallel with improved hammer operation safety. The aim is to prevent risks of injuries to the user and to limit his exposure to workplace accidents.

\rightarrow Hands protection

For better safety at work, in particular in trenches, we have added hand protections to prevent damages to operator's fingers while maintaining easy breaker handling.

\rightarrow Safety trigger

To prevent from accidental action of a breaker and putting the operator in danger, MAC3 has designed a double safety control.





PAVING BREAKERS

Manufactured with the toughest jobs in mind, Paving Breakers are both reliable and powerful. Ideal for breaking reinforced concrete, frozen ground, rock; plant maintenance, construction, heavy asphalt removal, and general demolition work, MAC3's Paving Breakers are the perfect tools for a multitude of applications.

MODEL	SILENCER	HANDLE TYPE	WEIGHT	LENGTH	IMPACT RATE	AIR CONSUMPTION	SHANK TYPE	SHANK SIZE
		VR	pounds	inches	bpm	cfm	Туре	Inches
MAC40T	Yes	Fixed	44	23.5	1300	42.4	Hex	1 x 4-1/4
MAC60TX	Yes Anti-Freeze	VR	53	28.3	1300	42.4	Hex	1-1/8 x 6
MAC60TX	Yes Anti-Freeze	VR	53	28.3	1300	42.4	Hex	1-1/4 x 6
MAC60TS	Yes Anti-Freeze	Fixed	57.3	27.7	1200	42.4	Hex	1-1/8 x 6
MAC60TS	Yes Anti-Freeze	Fixed	57.3	27.7	1200	42.4	Hex	1-1/4 x 6
MAC60T	Optional	Fixed	71	27.7	1150	42.4	Hex	1-1/8 x 6
MAC60T	Optional	Fixed	71	27.7	1150	42.4	Hex	1-1/4 x 6
мас90Т	Optional	Fixed	84	28.3	1100	56.5	Hex	1-1/8 x 6
MAC90T	Optional	Fixed	84	28.3	1100	56.5	Hex	1-1/4 x 6

(VR) Vibro-reduced Handles

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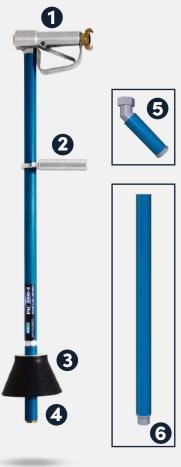




SPECIALTY AIR TOOLS



The MAC3 Air Pick uses high-velocity compressed air and safely uncover solid objects like electric and gas lines for utility companies, and delicate tree roots for landscaping and arborist applications. The PAC3000-8 has a safety throttle (dead man's handle); non-conductive, fiberglass barrel; and a debris deflector that provides a high degree of safety for the operator. The Air Pick requires 105 cfm of air to operate and includes a durable storage case.





KIT CONTENTS

- Air pick (Standard 4 ft/105 cfm config.)
- Adjustable support handle
- End piece with 45° bend
- 20" pipe extension
- Storage case for air pick & accessories
- 1 HANDLE ROTATES HORIZONTALLY AND VERTICALLY

ADJUSTABLE SUPPORT HANDLE

- Ergonomic comfort
 - Better load distribution
 - Ambidextrous use
- **DEFLECTOR**
 - Helps protect user against flying debris
- SEALED NOZZLE
 Sonic air nozzle sealed in the end tube
- 45° NOZZLE END PIECE
- 6 20" PIPE EXTENSION
 - STORAGE CASE
 - Durable exterior
 - Padded interior
 - Holds Air Pick and accessories

PIPE LENGTH	EXTENSION PIPE	NOZZLE SIZE	AIR PRESSURE	AIR CONSUMPTION	*SOUND LEVEL	WEIGHT
inches	inches	inches	psi	cfm	LpA	pounds
40	20	0.315	90	105	92	6

APPLICATION





DIRT N

NETWORKS



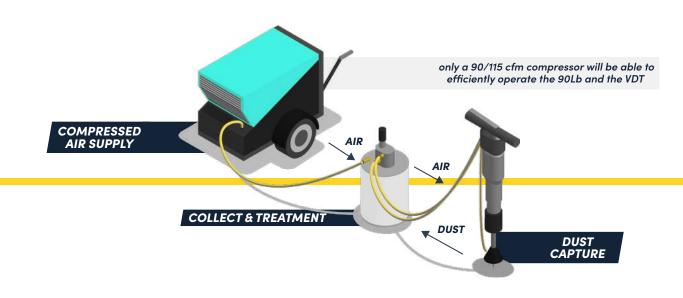
VACUUM DUST TRAPPER (VDT)



The MAC3 Vacuum Dust Trapper (VDT) effectively collects and filters construction dust generated by the air tool. The universal VDT is adaptable to any breakers and hammers and does not require an external electrical source –just compressed air. The VDT system reduces exposure of silica dust for the workers and lowers the risk of respiratory and cardiovascular diseases. Silica dust is captured by the HEPA washable filter which equipped our VDT and can be easily removed when the work is finished.

*FILTER TYPE	PRESSURE	AIR CONSUMPTION	VIBRATION	TANK CAPACITY
type	psi	cfm	m/s²	gallons
HEPA	87	35	0	5

^{*}Washable and reusable HEPA filter conforms to OSHA Standard 1926.1163.





BENEFITS

- No electrical or external energy required. The system works with your compressor.
- No water required.
- The Vacuum Dust Trapper is a universal system. The system can be used with any brand of paving breaker or chipping hammer.
- The VDT is light and easily carried on job sites. The silencer that equipped our VDT can be used as carry-on handle while reducing the noise emission also.

• Low air consumption.

The system only requires 35 cfm. A 90-100 cfm air compressor can run the VDT system and a MAC3 90 Lb breaker.

- Stand alone operation .
- A Start/Stop button on the VDT allows the operator to run the VDT independently from the air tool.
- The VDT includes a standard silencer. Exhaust noise is reduced to allow good worker conditions at job sites.

READY-TO-USE KIT INCLUDING:

- The vacuum with its suction hoses
- The universal tool adapter
- 3 sensors formats:
 - 1 for paving breaker
 - 1 for chipper
 - 1 for pick hammer
- 1 tooling to change easily the sensor









ANA, INC. manufactures and sells the industry's highest-quality equipment and provides complete sales and support for AIRMAN air compressors an generators, as well as MAC3 air tools in North American. ANA is committed to making your world easier by answering the phone, understanding your needs, and taking ownership to privde you solutions. With a large parts inventory and more than 90% of all orders shipping withiwn 24 hours, you never have to worry about spare parts. ANA service professionals are ready to keep your fleet in top condition with 24/7 on call technical support, parts processing, warrantly assistance and product training.

We Make Your World Easier by only selling the highest quality equipment that has the most dependable uptime and the best total cost of ownership. AIRMAN generators are available in 13-400 kVA. The AIRMAN air compressor line ranges from 100-400 cfm and includes the industry workhorse PDS185S. MAC3 air tools range from 11 lb chipping hammers to 90 lb paving breakers.

Visit us online at **anacorp.com** for more information.mation

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