



# SULLAIR AIR TOOLS

---



# THE RIGHT TOOL FOR YOUR TOUGH JOB

Applications	Tool	Sullair Model	Class	Weight	cfm
<ul style="list-style-type: none"> <li>Horizontal and overhead applications</li> <li>Industrial applications</li> </ul>	<b>Chipping Hammer</b>	<b>MCH-2/3/4</b> <b>MCH-3S/4S</b>	15#	16-19 lbs	26-33
<ul style="list-style-type: none"> <li>Cutting and driving large rivets</li> <li>Heavy duty demolition work</li> </ul>	<b>Rivet Buster</b>	<b>MRB-8/11</b>	30#	30-33 lbs	44-50
<ul style="list-style-type: none"> <li>Breaking light concrete and other light jobs</li> </ul>	<b>Light Pavement Breaker</b>	<b>MPB-30A</b>	30#	35.5 lbs	37
<ul style="list-style-type: none"> <li>Concrete bridge decks and general demo work</li> </ul>	<b>Light Pavement Breaker</b>	<b>MPB-35A</b>	40#	39 lbs	49
<ul style="list-style-type: none"> <li>Concrete road breaking and other general demo work</li> </ul>	<b>Medium Pavement Breaker</b>	<b>MPB-60A</b>	60#	69.5 lbs	48
<ul style="list-style-type: none"> <li>Heavy demo work breaking tough, reinforced concrete</li> </ul>	<b>Heavy Pavement Breaker</b>	<b>MPB-90A</b>	90#	92 lbs	62
<ul style="list-style-type: none"> <li>Compacting backfill in ditches, trenches, foundations and around poles</li> </ul>	<b>Backfill Tamper</b>	<b>MBT-6</b>	35#	40.5 lbs	32

# PAVEMENT BREAKERS DESIGNED TO WORK BETTER AND LAST LONGER

*Sullair Pavement Breakers are Designed for Work Efficiency and a Long, Trouble-Free Life*

## High-Wear Parts Reduced

Sullair breakers have eliminated most high-wear parts. Fewer parts mean less wear, less maintenance, and less downtime.

## No Multi-Part Tappet System

Unlike conventional breakers, Sullair breakers have no multi-part tappet system. With no tappet system, which requires three independent impacts, noise is reduced.

## One-Piece, Non-Protrusive Housing

A leak-proof air cushion forms at the end of the piston stroke and stops the piston from direct impact when the tool is not breaking. The elimination of side rods, nuts and springs makes Sullair breakers sleeker and more comfortable to operate.

## Minimal Lubrication Required

With only two parts moving during operation, normal oil carryover from the compressor, combined with moisture in the air, will usually provide sufficient lubrication under normal operating conditions. Manual lubrication before storage is sufficient.

## Interchangeable Parts

Standardization of design permits a high degree of interchangeability of parts between Sullair models.

## Quieter

The piston, impacting directly on the steel shank rather than a tappet, reduces noise level of the breaker.

## Super-Silenced, Anti-Freeze Models

A unique silencer reduces noise levels by 6 dBA, while preventing the tool from freezing, even in the coldest climates.

## Smoother Operation

Reduced kickback is less fatiguing to the operator.

## Simple Latch Design

Durable double roll pin permits easy steel changing.

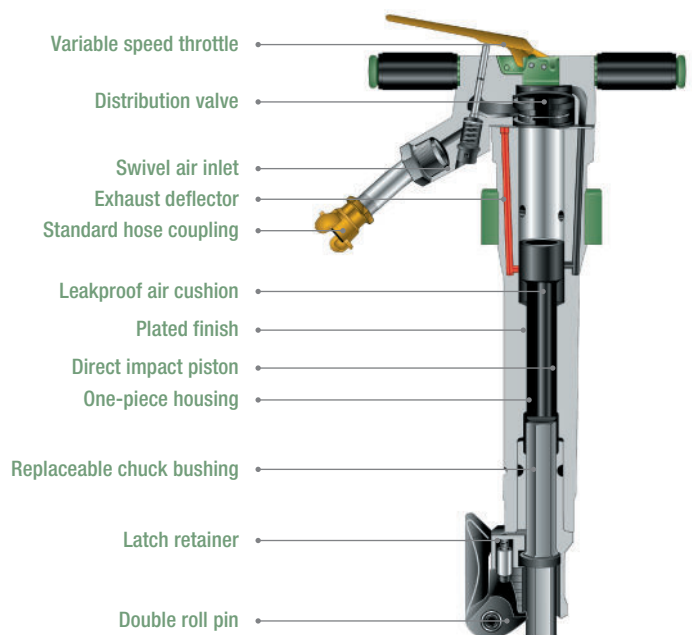
## Less Air Consumption

The direct impact piston design, non-corrosive distribution valve and one-piece housing dramatically reduce air consumption. You can operate more tools from a single compressor.

## Limited Parts Warranty

Sullair provides a two-year limited warranty on all breaker parts to cover:

- Manufacturing defects
- Normal operation wear
- Hassle Free Warranty:
  - Sullair will ship a new replacement tool for a defective tool during the first six months of warranty



# PAVEMENT BREAKERS

## SULLAIR MPB-90A COMPARED TO A CONVENTIONAL THOR TYPE BREAKER

### 30% less parts than conventional breakers

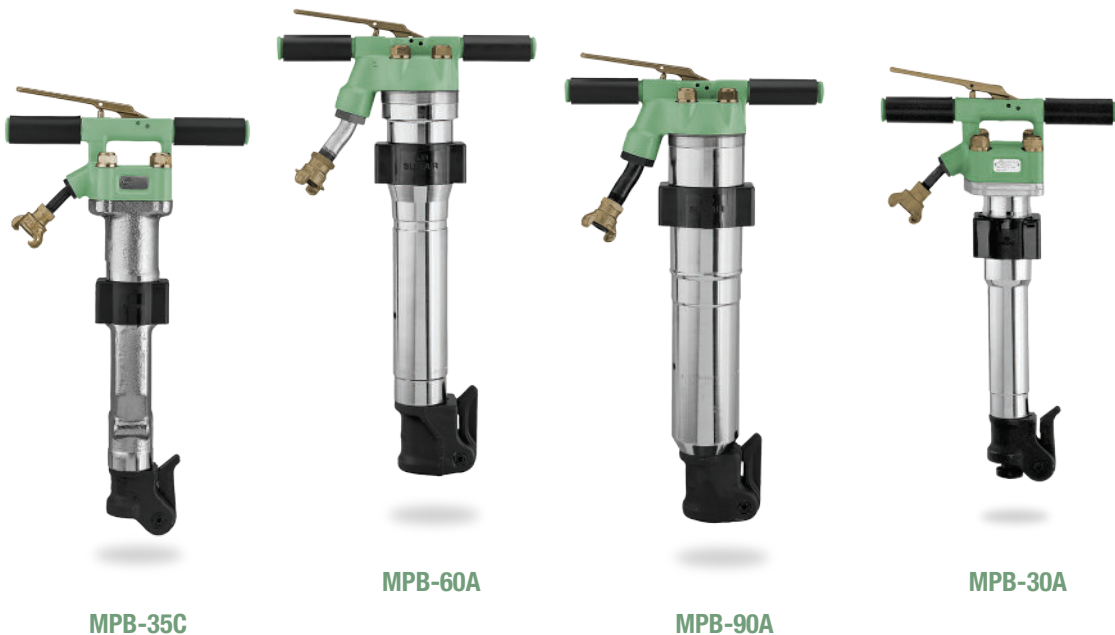
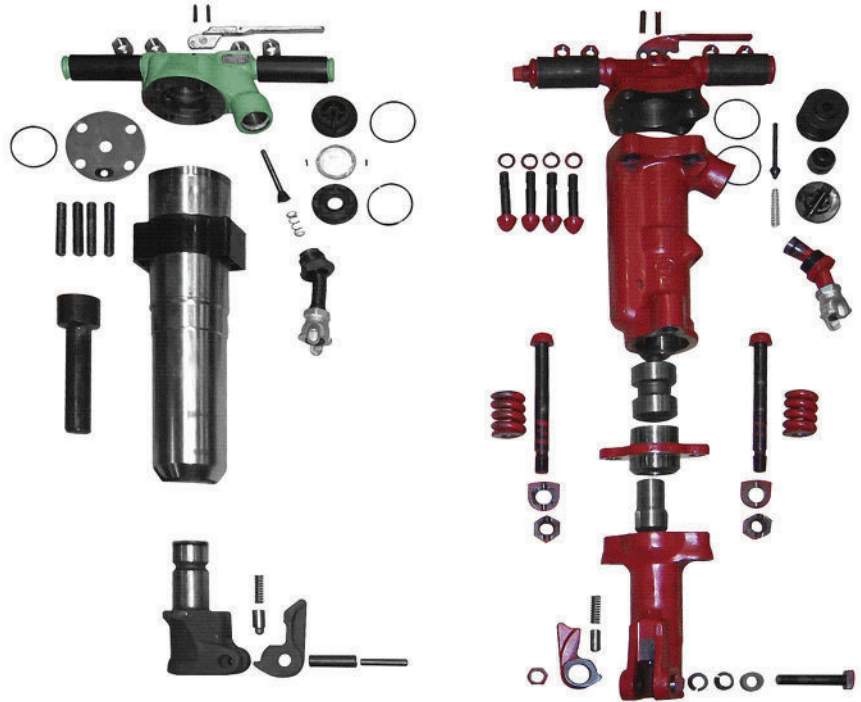
- Fewer parts to maintain
- Less parts to fail

### Direct impact piston

- No multi-part tappet system like conventional breakers

### One-piece housing

- Elimination of side rods, nuts and spring valves



MPB-35C

MPB-60A

MPB-90A

MPB-30A

# TECHNICAL SPECIFICATIONS

## STANDARD T-HANDLE PAVEMENT BREAKER

MODEL	PART NUMBER	CHUCK SIZE (in)	BORE & STROKE (in)	BLOWS PER MINUTE	AIR CONSUMPTION (cfm)	AIR INLET (NPT)	WEIGHT (lbs)	LENGTH (in)
MPB-90A	68253070	1 1/8" x 6"	2 7/16" x 5 9/32"	1380	62	3/4"	92	27 1/2"
	68253071	1 1/4" x 6"	2 7/16" x 5 9/32"	1380	62	3/4"	92	27 1/2"
MPB-60A	68253072	1 1/8" x 6"	2 5/32" x 5 5/32"	1360	48	3/4"	69	26 1/2"
	68253073	1 1/4" x 6"	2 5/32" x 5 5/32"	1360	48	3/4"	69	26 1/2"
MPB-35C	68253092	1" Hex x 4 1/4"	1 3/4" x 5 5/16"	1200	49	3/8"	39	25 1/2"
MPB-30A	68253074	7/8" Hex x 3 1/4"	1 25/32" x 3 25/32"	1850	37	3/8"	35.5	23"
	68253075	1" Hex x 4 1/4"	1 25/32" x 3 25/32"	1850	37	3/8"	35.5	23"

## BREAKER ACCESSORIES

PART NUMBER	DESCRIPTION
<b>WHIP HOSE ASSEMBLY, 8' X 1/2" ID. 300 PSI RATED HOSE</b>	
02250152-585	3/8" MNPT air inlet swivel
02250152-584	7/8"-24 male thread inlet swivel x 2-lug universal quick connect
<b>WHIP HOSE ASSEMBLY, 6' X 1/2" ID. 300 PSI RATED HOSE (STEEL HYD. SWIVEL)</b>	
02250176-106	3/8" MNPT steel hydraulic swivel w/ 7/8" bushing x 2-lug universal quick connect
<b>WHIP HOSE ASSEMBLY WITH 1/8 PT OILER, 8' X 1/2" ID. 300 PSI RATED HOSE</b>	
02250174-410	3/8" MNPT air inlet swivel x 2-lug universal, w/ oiler (251309)
02250174-411	1/2" MNPT air inlet swivel x 2-lug universal, w/ oiler (251309)

# CHIPPING HAMMERS BUILT TO LAST

*The Sullair Chipping Hammer is Designed for Rugged Dependability*

## Four Bolt Backhead

This unique design reduces handle breakage. The common problem of a threaded handle-to-barrel connection coming loose and damaging the handle and internal parts has been eliminated.

## D-handle

The strong "D" configuration is large enough to allow a comfortable, sure grip, even for a gloved hand.

## Minimal Lubrication Required

Because of the Sullair chipping hammer's unique design and materials, normal oil carryover from the compressor, combined with moisture in the air, will usually provide sufficient lubrication under normal operating conditions.

## Rotatable Exhaust Deflector

A durable molded exhaust deflector directs exhaust air away from the operator.

## Standard Oval Return Retainers

Contractors' choice spring retainer. Round collar retainer style available as an accessory.

## User-Friendly, Screw-On Ball Retainer Option

Offering a quick and easy way to change steel, simply by pulling the retainer back, inserting your steel and releasing to lock the steel in place.

## Choice of Stroke Length and Bushings

The Sullair chipping hammer is available in 2", 3" and 4" strokes with either .680 round or .580 hex bushings.

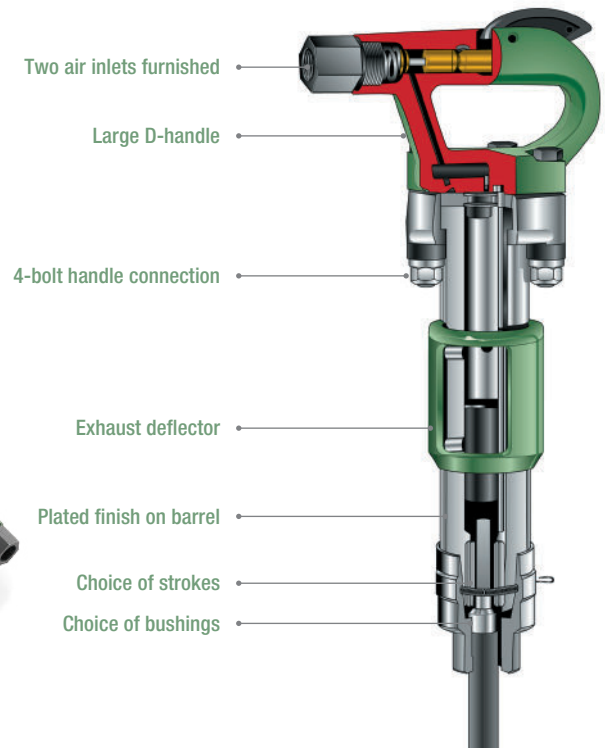
## Air Inlet Option

Two air inlet bushings are furnished:  $\frac{3}{8}$ " NPT and  $\frac{7}{8}$ "-24, internal thread. The bushings provide for versatile hose connections while protecting the handle inlet threads.

## Limited Parts Warranty

Sullair provides a limited parts warranty to cover:

- Two years on the handle and cylinder
- One year on all other parts\*
- Hassle Free Warranty:
  - Sullair will ship a new replacement tool for a defective tool during the first six months of warranty



# TECHNICAL SPECIFICATIONS

## CHIPPING HAMMER — STANDARD OVAL RETURN LOCK SPRING RETAINER

MODEL	PART NUMBER	CHUCK SIZE (in)	BORE & STROKE (in)	BLOWS PER MINUTE	AIR CONSUMPTION (cfm)	AIR INLET (NPT)	WEIGHT (lbs)	LENGTH (in)
MCH-2	68252240-001	.680 round	1½" x 5"	3600	34	¾" NPT or 7/8"-24	16	14"
	68252243-001	.580 hex	1½" x 5"	3600	34	¾" NPT or 7/8"-24	16	14"
MCH-3	68252241-001	.680 round	1½" x 5¾"	2280	33	¾" NPT or 7/8"-24	18	15¼"
	68252244-001	.580 hex	1½" x 5¾"	2280	33	¾" NPT or 7/8"-24	18	15¼"
MCH-4	68252242-001	.680 round	1½" x 4¼"	1800	30	¾" NPT or 7/8"-24	18	16½"
	68252245-001	.580 hex	1½" x 4¼"	1800	30	¾" NPT or 7/8"-24	18	16½"

## CHIPPING HAMMER — SCREW-ON BALL RETAINER (NO SPRINGS REQUIRED)

MODEL	PART NUMBER	CHUCK SIZE (in)	BORE & STROKE (in)	BLOWS PER MINUTE	AIR CONSUMPTION (cfm)	AIR INLET (NPT)	WEIGHT (lbs)	LENGTH (in)
MCH-3S	68252247-004	.680 round	1½" x 3¾"	2280	33	¾" NPT or 7/8"-24	18	15¼"
	68252250-004	.580 hex	1½" x 3¾"	2280	33	¾" NPT or 7/8"-24	18	15¼"
MCH-4S	68252248-004	.680 round	1½" x 4¼"	1800	30	¾" NPT or 7/8"-24	18	16½"
	68252251-004	.580 hex	1½" x 4¼"	1800	30	¾" NPT or 7/8"-24	18	16½"

## CHIPPING HAMMER — RETAINERS AND ACCESSORIES

PART NUMBER	DESCRIPTION
<b>REPLACEMENT RETAINERS AND LOCK SPRINGS</b>	
68722235	Retainer, for oval collar steel—chrome finish—standard
250012-526	Retainer, for round collar steel w/bumper
250018-894	Rubber bumper replacement for round collar retainer
250021-222	Retainer, universal ball type (spring)
250012-530	Lock Spring, heavy duty
250013-916	Lock Spring, plastic
68780341	Retainer, for oval collar steel—chrome finish—standard
68722755	Retainer MLC, oval collar round shank steel
68722756	Retainer MLC, oval collar hex shank steel
<b>WHIP HOSE ASSEMBLIES, 8' X ½" ID. 300 PSI RATED HOSE</b>	
02250152-585	¾" MNPT air inlet swivel
02250152-584	7/8"-24 male thread inlet swivel x 2-lug universal quick connect
<b>WHIP HOSE WITH SWING COUPLING, 8' X ½" ID HOSE W 1' WHIP</b>	
02250139-711	7/8"-24 male thread air inlet with swing coupling x 2-lug universal quick connect
02250139-712	¾" MNPT air inlet with swing coupling x 2-lug universal quick connect

# RIVET BUSTER

*The Power for Cutting Off Large Rivet Heads, Heavy Duty Chipping and Concrete Breaking*

## Applications Include:

- Bridge jobs
- Steel structure maintenance
- Railroad car repair
- Shipyards
- Petrochemical plants
- Demolition work

## D-handle with Inside Trigger

Handle design provides comfort and control to the operator in demolition applications.

## Variable Throttle Control

Allows variable speed control for maximum production.

## Muffler and Screened Inlet Bushing Standard

Provides quieter operation and filters the inlet from contaminating particles.

## Interchangeable Parts Provide Flexibility

Interchangeable parts\* reduce inventory and increase parts versatility.

## Simplified Control Valve

Allows for smoother operation in dirty conditions through precisely engineered tolerances.

## Lubrication

Rivet Busters require inline lubrication.

## Limited Parts Warranty

Sullair provides a 90-day limited parts warranty for all tool parts to cover:

- Manufacturing defects



## TECHNICAL SPECIFICATIONS

RIVET BUSTERS								
MODEL	PART NUMBER	CHUCK SIZE (in)	BORE & STROKE (in)	BLOWS PER MINUTE	AIR CONSUMPTION (cfm)	AIR INLET (NPT)	WEIGHT (lbs)	LENGTH (in)
MRB-8	02250094-894	11 x Jumbo	1 3/16" Round x 8"	1140	44	1/2" NPT	30	22 1/2"
MRB-11	02250094-895	11 x Jumbo	1 3/16" Round x 8"	850	50	1/2" NPT	33	25 1/2"

RIVET BUSTERS – RETAINERS AND ACCESSORIES	
PART NUMBER	DESCRIPTION
02250166-693	Rivet Buster Lower End Kit
250035-776	Retainer
250029-072	Upper Sleeve 11X
250013-625	Lower Sleeve 11X
250013-626	Bumper
250013-594	Retainer spring
WHIP HOSE ASSEMBLY WITH 1/8 PT OILER, 8' X 1/2" ID. 300 PSI RATED HOSE	
02250174-411	1/2" MNPT air inlet swivel x 2-lug universal, w/ oiler (251309)



# BACKFILL TAMPER

*The Sullair MBT-6 Backfill Tamper Gives You All the Power for Compacting at a Speed Which Allows Comfortable Control*

## Applications

The Sullair MBT-6 backfill tamper is the ideal tool for compacting backfill around utility poles, foundations and other structures. It quickly and efficiently compacts backfill soil excavated to perform service line repair before patching the pavement.

## Rotatable Exhaust Deflector

A durable molded exhaust deflector aims the exhaust away from the operator.

## Standard Steel 6" Butt

A 6" diameter solid steel butt is standard. Optional butts for special applications are available. The butt is held onto the piston rod with a hex head clamp screw for ease of assembly and removal.

## Smooth Finish

Plated barrel promotes easy clean-off of backfill materials.

## Minimal Lubrication Required

With the design features and premium materials of the MBT-6, normal oil carryover from the compressor, combined with the moisture in the air, will supply sufficient lubrication under normal operating conditions.

## No Packing Adjustment

There is no packing adjustment necessary for the Sullair MBT-6. The double seals retain their effectiveness for the life of the packing.

## Limited Warranty

Sullair provides a one-year limited warranty.

- Hassle Free Warranty:
  - Sullair will ship a new replacement tool for a defective tool during the first six months of warranty



MBT-6

# TECHNICAL SPECIFICATIONS

BACKFILL TAMPER								
MODEL	PART NUMBER	BUTT END DIAMETER (in)	BORE & STROKE (in)	BLOWS PER MINUTE	AIR CONSUMPTION (cfm)	AIR INLET (NPT)	WEIGHT (lbs)	LENGTH (in)
MBT-6	02250053-832	6" Steel Butt End	1½" x 5½"	500	32	¾" NPT or 7/8"-24	40.5	48¾"

BACKFILL TAMPER — OPTIONAL BUTT ENDS AND ACCESSORIES	
PART NUMBER	DESCRIPTION
68722625	6" Dia. Butt—Steel
250034-467	Half-Moon Pole Butt—Malleable Iron
250034-783	6" Dia. Butt—Malleable Iron
250034-784	4" Dia. Butt—Aluminum
250034-785	3" Dia. Butt—Aluminum
250012-703	Screw, Taper

WHIP HOSE ASSEMBLIES, 8' X ½" ID. 300 PSI RATED HOSE	
02250152-585	¾" MNPT air inlet swivel
02250152-584	7/8"-24 male thread inlet swivel x 2-lug universal quick connect

WHIP HOSE WITH SWING COUPLING, 8' X ½" ID HOSE W 1' WHIP	
02250139-711	7/8"-24 male thread air inlet with swing coupling x 2-lug universal quick connect
02250139-712	¾" MNPT air inlet with swing coupling x 2-lug universal quick connect



Backfill Tamper Butts, like all Sullair accessories, are made specifically for Sullair tools, so proper fit and performance are assured. Our selection includes: (1) 6" Malleable Iron, (2) 6" Steel Butt (standard), (3) 4" Aluminum Butt, (4) Pole Butt Half Moon and (5) 3" Aluminum Butt.

## Sullair Hassle Free Warranty

Enjoy the advantages of reduced downtime and cost of ownership with our industry-leading Hassle Free Warranty. How it works: Sullair will ship a new replacement tool for a defective tool during the first 6 months of ownership.

# GENUINE ACCESSORIES AND SWING VALVES

## Sullair Swing Valve Couplings Provide

- Safe and easy air shut-off at the tool
- No need to turn off the compressor
- Safely bleeds the air from the tool
- Saves time, saves money

## Easy Tool Changes

- Change the tool quickly
- Change the steels safely
- Prevents accidental firing of tool

## Full Flow to Tool

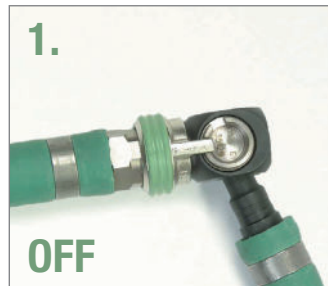
- Full throat valve, no flow restriction
- Smooth bore no pressure loss in valve

## Complete Eight Foot Whip Hose Comes with One Optional Tool Connector

- $\frac{7}{8}$ " x 24 Male fine thread
- $\frac{1}{2}$ " MNPT Male thread
- $\frac{3}{8}$ " MNPT Male thread
- 2-lug universal coupling
- Entire whip is complete with swing valve and 2-lug connector

## Quick and Sure Connections

- Connect and disconnect under pressure
- No extra effort against line pressure
- Locking sleeve prevents accidental on/off
- When in "locked off" position, tool hose is vented. #1
- Full flow when in "locked on" position. #2



If you're using Sullair tools, get the performance you paid for.  
Use only genuine Sullair accessories.

