

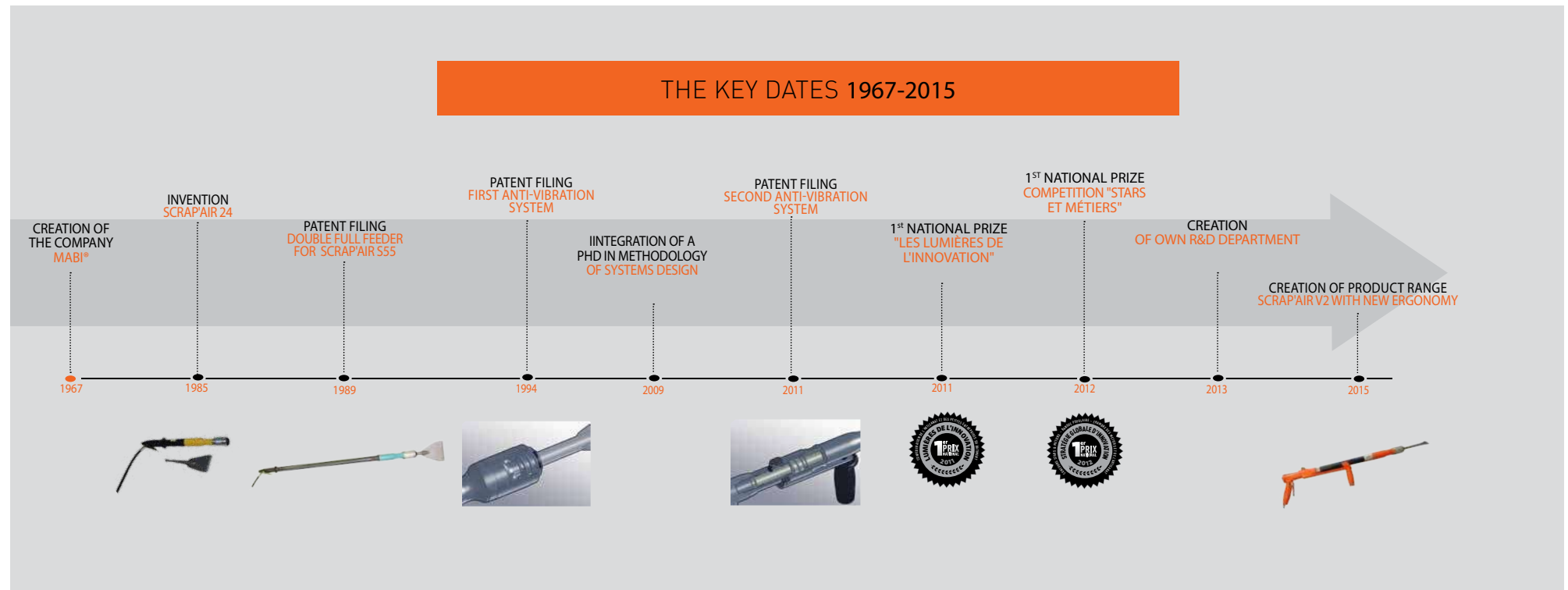
[WWW.SCRAPAIR.COM](http://WWW.SCRAPAIR.COM)

# SCRAP'AIR®

EXPERTS WELL ARMED



# NEARLY 50 YEARS OF INNOVATION DESIGNED TO CHANGE YOUR FUTURE



## • INNOVATION

Over the years the company has carried out rigorous research to increase the performance of its equipment and improve the users comfort.

## • EFFICIENCY

MABI® use their practical site experience and technical know-how to continuously improve application its methods.

## • PROFITABILITY

Complete ranges and a rigorous selection to save you time and money.





# MABI, THE REACTIVE AND TECHNICAL MANUFACTURER



**200M<sup>2</sup> WORKSHOP** to manufacture, maintenance and repair.

**4 EXPERIENCED TECHNICIANS, CONTINUALLY TRAINED**, to meet our customers' specific requirements: fast maintenance and technical phone assistance.

**1000M<sup>2</sup> STORAGE AREA** to allow for 80% of shipments within 24 hours.

**200 REFERENCE MATERIALS** for the building trade, civil engineering and industry. Materials strictly selected to meet the norms, needs and requirements of the sector.

**STRONG PARTNERSHIPS WITH OUR CUSTOMERS**, to improve our range concerning 5 main areas: ergonomics, safety, performance, profitability and design.

**ONLINE VIDEOS**, to be more autonomous and proactive in the setting up and maintenance of your equipment.

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## INGENIOUS PROFITABLE SOLUTIONS

What give MABI® products their originality is our interest in the user as much as the work itself. This means that not only the equipment is reliable and effective but also easy to transport, use and maintain. The result is higher productivity in your work.

## INNOVATIONS DESIGNED TO CHANGE YOUR FUTURE.

Winners of the national competition organised by CAPEB of France in the Products and Services for Companies category: National Prize Lumieres de l'innovation.



# SCRAP'AIR®

## 4 POWERS FOR A LARGE CHOICE OF APPLICATION

### SCRAP'AIR 24® WOOD PEELING



Perfect for :

- Facade renovators
- Timber Frame stripping

**POWER :** 15 JOULES  
**AIR PRESSURE :** 6-8 BAR  
**AIR CONSUMPTION :** 210L/MN  
**FREQUENCY :** 4750 BLOWS/MN  
**WEIGHT (SHORT HANDLE) :** 3.1 KG

### SCRAP'AIR 36® RENOVATION



Perfect for :

- Bricklayers
- Tilers
- Asbestos Removal Technicians

**POWER :** 25 JOULES  
**AIR PRESSURE :** 6-8 BAR  
**AIR CONSUMPTION :** 250L/MN  
**FREQUENCY :** 3500 BLOWS/MN  
**WEIGHT (SHORT HANDLE) :** 3.4 KG

- Outstanding Power-to-Weight ratio and ergonomics
- A mastered vibration level ( patented in 2010) that respects the directives 2002/44/EC.
- A selection of tools that can be adapted to the requirements of your job.
- An approved professional range for a reduced maintenance.
- A qualified team of technicians provide a reactive after sales service.

### SCRAP'AIR 38® REMOVING, DEMOLITION



Perfect for :

- Demolition
- Removing of any floor covering
- Concrete and asphalt

**POWER :** 30 JOULES  
**AIR PRESSURE :** 6-8 BAR  
**AIR CONSUMPTION :** 280L/MN  
**FREQUENCY :** 2950 BLOWS/MN  
**WEIGHT (SHORT HANDLE) :** 5.3 KG

### SCRAP'AIR 55® EXCAVATION



Perfect for :

- Asbestos Removal Technicians
- Roofers
- Tilers
- Landscape Gardeners
- Civil Engineers

**POWER :** 30 JOULES  
**AIR PRESSURE :** 6-8 BAR  
**CONSUMMATION D'AIR :** 300L/MN  
**FREQUENCY :** 2250 BLOWS/MN  
**WEIGHT (SHORT HANDLE) :** 6.2 KG



## LIGHTWEIGHT, HANDY AND EFFICIENT

### • PATENTED ANTI-VIBRATION SYSTEM

Reduces vibrations in hands and arms by up to 60% allowing better control and handling.



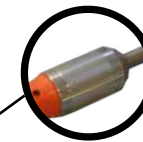
### • CONNECTION MALE / FEMALE

Fast coupling at the grip-end.



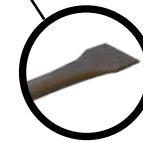
### • SAFETY-TOOL RETAINER

Easy and safe plug-in of the tool



### • TOOLS

A choice of 25 hard wearing tools developed in collaboration with professionals.



### • ERGONOMIC GRIP

The inclined grip grants an optimal handling and an adaptation on all users.



# ▶ **ERGONOMIC HANDLES AND ANTI-VIBRATION SYSTEMS** FOR MORE COMFORT

## OPTIMIZED WORKING POSITION



· **SHORT HANDLE**



· **MEDIUM HANDLE**



· **LONG HANDLE**

The length of the handle adapts to the application allowing an optimal working position for precise, efficient and safe use by:

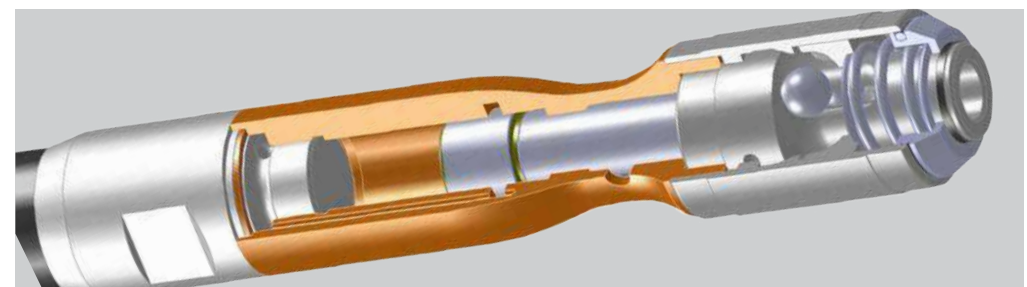
- > Respecting the distance of the field of impact which protects from fragments and rubble.
- > Respecting the angle of action which allows for a comfortable position for the back when working on floors.
- > Giving a 2.5 m range enabling work on ceilings without the need for any scaffolding.

The particular ergonomics of different handle lengths and types assures for comfortable and flexible working positions.

## REDUCES VIBRATION



· **ANTI-VIBRATION** IN THE HANDLE



· **ANTI-VIBRATION** IN THE NOZZLE HEAD

## HEALTH

The SCRAP'AIR® range offers a high reduction of vibration with its system patented by MABI®.

Musculoskeletal disorders (MSDs) cause most of the occupational diseases. Referring to these problems, many informing campaigns have been mobilized during the last years.

Improving working conditions by using the right device (light, ergonomic and with low vibration) minimizes the risk of occupational diseases.

The European Council Directives 2002/44/EC have fixed minimum vibration levels affecting hands and arms.

Thus, MABI® developed, in partnership with the UTBM, one of the most important French school for technical engineers, a new concept patented in 2010: a second anti-vibration system integrated in the handle, completing the one in the nozzle head.

The vibration has been reduced considerably. For example our SCRAP'AIR® 36 at the 3-dimensional tests executed by the French National Development-Center (LNE) resulted with a maximum vibration level of 6,05m/s<sup>2</sup>.

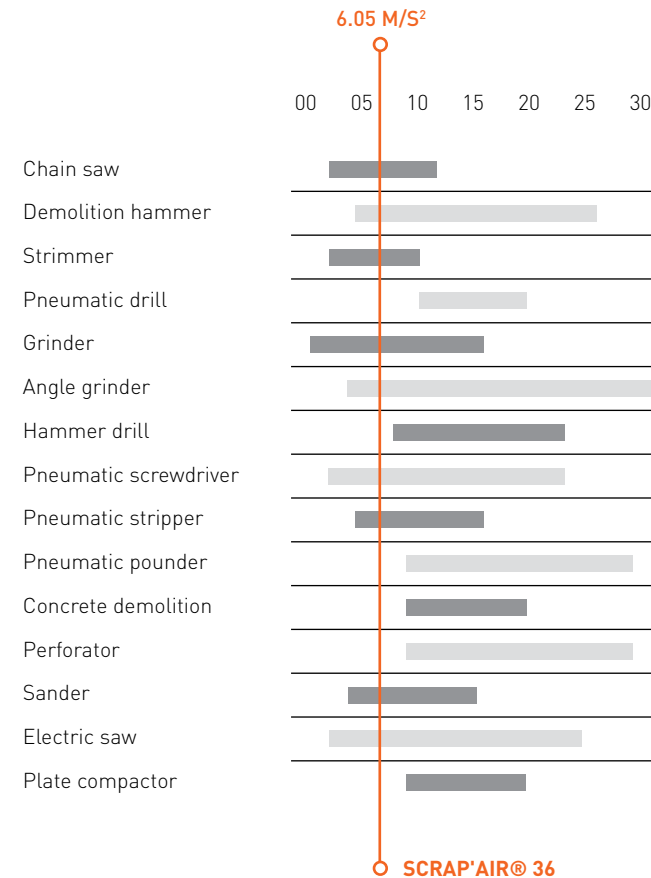
The graph opposite compares our Scrap' Air® 36 with other tools. (Extracted from a consultative guide of good practice "GUIDE DE BONNES PRATIQUES" in order to apply the European Council Directives 2002/44/EC related to the minimal hygiene and safety requirements for the employees' exposure to physical acting risks such as vibration).

## EFFICIENCY

Tests we performed together with our customers on various construction sites confirm without any doubt the enormous level of efficiency given by the alliance between ergonomics and the power of our SCRAP'AIR®.

### ESTIMATION OF RISKS

Comparison of vibration levels of common and authorised tools in the European Market.

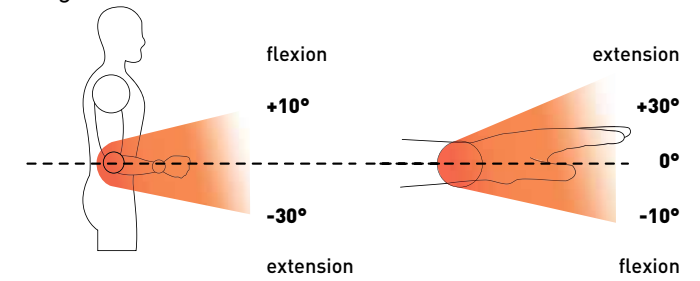


## COMFORT

The results of MABI® observing users at work has allowed ergonomics and design to optimize comfort in the new range.

The concept of the new grip is a direct result of ergonomics that favours an optimal working position for comfort of the back, shoulders, elbow and wrist.

### Angles for comfort







## FRENCH MANUFACTURING

All Mabi products are designed and manufactured in our workshop :

- Use high quality tools,
- Benefit from products with a maximized lifetime,
- Work with confidence and with high efficiency,
- Keep ahead of your competitors; the new generation of SCRAP'AIR have been developed and manufactured with the latest advances in technology.



**THE MABI METHOD :**  
SIMPLE, ERGONOMIC,  
EFFICIENT.

# ▶ SCRAP'AIR 24®

WOOD PEELING & REMOVING OF ROUGHCAST



## KIT Peeling & Removing

SCRAP'AIR 24® delivered in a handy-box with :

- 1 delta knife 8 CM
- 1 chisel 4 CM
- 1 in-line oiler
- 1 oil-can (250ml)
- 1 protection kit



### S24 SHORT

V1

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 3.1 KG  
**LENGTH** : 49 CM

### S24 SHORT

V2

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 3.8 KG  
**LENGTH** : 53 CM

**AIR CONSUMPTION** : 210L/MN  
**TOOL SHANK** : HEXAGONAL 14 MM  
**POWER** : 15 JOULES  
**FREQUENCY** : 4750 BLOWS/MN

07030114

KIT PEELING AND REMOVING S24 V1 SHORT

07070500

KIT PEELING AND REMOVING S24 V2 SHORT



# ► SCRAP'AIR 36®

RENOVATION OF BUILDINGS, FOR BRICKLAYERS, TILERS  
& ASBESTOS REMOVAL TECHNICIANS.



## S36 SHORT

V1

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 3.4 KG  
**LENGTH** : 50 CM

## S36 SHORT

V2

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 4 KG  
**LENGTH** : 51 CM

## KIT Renovation

SCRAP'AIR 36® delivered in a handy-box with:

- 1 delta knife 8 CM
- 1 chisel 4 CM
- 1 pointed chisel
- 1 in-line oiler
- 1 oil-can
- 1 protection kit



**AIR CONSUMPTION** : 250L/MN  
**TOOL SHANK** : HEXAGONAL 14 MM  
**POWER** : 25 JOULES  
**FREQUENCY** : 3500 BLOWS/MN

07060015

KIT RENOVATION S36 V1 SHORT

07070510

KIT RENOVATION S36 V2 SHORT



# ► SCRAP'AIR 36®

RENOVATION OF BUILDINGS, FOR BRICKLAYERS, TILERS  
& ASBESTOS REMOVAL TECHNICIANS.



## S36 MEDIUM

V1

ANTI-VIBRATION : NOZZLE HEAD  
WEIGHT : 4 KG  
LENGTH : 88 CM

## S36 MEDIUM

V2

ANTI-VIBRATION : NOZZLE HEAD AND HANDLE  
WEIGHT : 4.2 KG  
LENGTH : 83 CM

## KIT Renovation

SCRAP'AIR 36® delivered in a handy-box with:

- 1 delta knife 8 CM
- 1 chisel 4 CM
- 1 pointed chisel
- 1 in-line oiler
- 1 oil-can
- 1 protection kit



AIR CONSUMPTION : 250L/MN  
TOOL SHANK : HEXAGONAL 14 MM  
POWER : 25 JOULES  
FREQUENCY : 3500 BLOWS/MN

07060016

KIT RENOVATION S36 V1 MEDIUM

07070600

KIT RENOVATION S36 V2 MEDIUM



**YOUR SUCCESS**  
IS OUR GOAL.



# ▶ SCRAP'AIR 38®

CLEANING OF INDUSTRIAL MACHINERY RENOVATION  
OR DEMOLITION IN BUILDINGS



## S38 SHORT

V1

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 3.6 KG  
**LENGTH** : 52 CM

## S38 SHORT

V2

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 4.5 KG  
**LENGTH** : 53 CM

## KIT Removing & Demolition

SCRAP'AIR 38® delivered in a handy-box with :

- 1 chisel 2.5 CM
- 1 chisel 4 CM
- 1 pointed chisel
- 1 in-line oiler
- 1 oil-can
- 1 protection kit



**AIR CONSUMPTION** : 280L/MN  
**TOOL SHANK** : HEXAGONAL 14 MM  
**POWER** : 30 JOULES  
**FREQUENCY** : 2950 BLOWS/MN

07060507

KIT REMOVING & DEMOLITION S38 V1 SHORT

07070520

KIT REMOVING & DEMOLITION S38 V2 SHORT



# ▶ SCRAP'AIR 38®

CLEANING OF INDUSTRIAL MACHINERY RENOVATION OR DEMOLITION IN BUILDINGS



## S38 MEDIUM

V1

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 4.2 KG  
**LENGTH** : 90 CM

## S38 MEDIUM

V2

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 5.3 KG  
**LENGTH** : 85 CM

## KIT Removing & Demolition

SCRAP'AIR 38® delivered in a handy-box with :

- 1 chisel 2.5 CM
- 1 chisel 4 CM
- 1 pointed chisel
- 1 in-line oiler
- 1 oil-can
- 1 protection kit



**AIR CONSUMPTION** : 280L/MN  
**TOOL SHANK** : HEXAGONAL 14 MM  
**POWER** : 30 JOULES  
**FREQUENCY** : 2950 BLOWS/MN

07060508

KIT REMOVING & DEMOLITION S38 V1 MEDIUM

07070610

KIT REMOVING & DEMOLITION S38 V2 MEDIUM



# ▶ SCRAP'AIR 38®

REMOVING OF FLOOR COATINGS, RENOVATION & DEMOLITION IN BUILDINGS



**S38 LONG**

**V1**

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 5.3 KG  
**LENGTH** : 110 CM



**S38 LONG**

**V2**

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 5.3 KG  
**LENGTH** : 119 CM

## KIT Floor Removing

## KIT Floor Demolition

SCRAP'AIR 38® delivered in a handy-box with :

- 1 carpet knife (01)
- 2 extra steel blades (02)
- 1 chisel 5 CM (03)
- 1 in-line oiler (06)
- 1 oil can(08)
- 1 protection kit (09)

SCRAP'AIR 38® delivered in a handy-box with:

- 1 chisel 4 CM (04)
- 1 chisel 2.5 CM (05)
- 1 pointed chisel(10)
- 1 in-line oiler (06)
- 1 oil-can (08)
- 1 protection kit(09)

**AIR CONSUMPTION** : 280L/MN

**TOOL SHANK** : HEXAGONAL 14 MM

**POWER** : 30 JOULES

**FREQUENCY** : 2950 BLOWS/MN



07060506	KIT FLOOR REMOVING S38 V1 LONG
07070700	KIT FLOOR REMOVING S38 V2 LONG
07070731	KIT FLOOR DEMOLITION S38 V1 LONG
07070730	KIT FLOOR DEMOLITION S38 V2 LONG



**INTELLIGENT**  
SOLUTIONS.

# ▶ SCRAP'AIR 55®

REMOVING OF FLOOR COATINGS AND BITUMINOUS GROUND & DEMOLITION IN BUILDINGS



**S55 LONG**

V1

**ANTI-VIBRATION** : NOZZLE HEAD  
**WEIGHT** : 6.2 KG  
**LENGTH** : 115 CM



**S55 LONG**

V2

**ANTI-VIBRATION** : NOZZLE HEAD AND HANDLE  
**WEIGHT** : 6.8 KG  
**LENGTH** : 123 CM

## KIT Roofing Removing

## KIT Floor Demolition

SCRAP'AIR 55® delivered in a handy-box with:

- 1 carpet knife (01)
- 2 extra steel blades (02)
- 1 delta knife 15 CM (03)
- 1 vertical chisel (04)
- 1 chisel 5 CM (05)
- 1 in-line oiler (06)
- 1 coupling for mobile compressors (07)
- 1 oil-can (08)
- 1 protection kit(09)

SCRAP'AIR 55® delivered in a handy-box with :

- 1 delta knife 15 CM (03)
- 1 chisel 5 CM (05)
- 1 pointed chisel (10)
- 1 in-line oiler (06)
- 1 coupling for mobile compressors (07)
- 1 oil can (08)
- 1 protection kit (09)



**AIR CONSUMPTION** : 300L/MN  
**TOOL SHANK** : HEXAGONAL 18 MM  
**POWER** : 35 JOULES  
**FREQUENCY** : 2250 BLOWS/MN

07070014	KIT ROOFING REMOVING S55 V1 LONG
07070710	KIT ROOFING REMOVING S55 V2 LONG
07070012	KIT FLOOR DEMOLITION S55 V1 LONG
07070720	KIT FLOOR DEMOLITION S55 V2 LONG





# ▶ SCRAP'AIR 55<sup>®</sup>

LANDSCAPE GARDENING & CIVIL ENGINEERING



## S55 T-HANDLE

ANTI-VIBRATION : NOZZLE HEAD  
WEIGHT : 6.8 KG  
LENGTH : 89 CM

V1

## KIT Excavation

SCRAP'AIR 55<sup>®</sup> delivered in a handy-box with :

- 1 spade 15 CM
- 1 chisel 5 CM
- 1 in-line oiler
- 1 coupling for mobile compressors
- 1 oil-can
- 1 protection kit

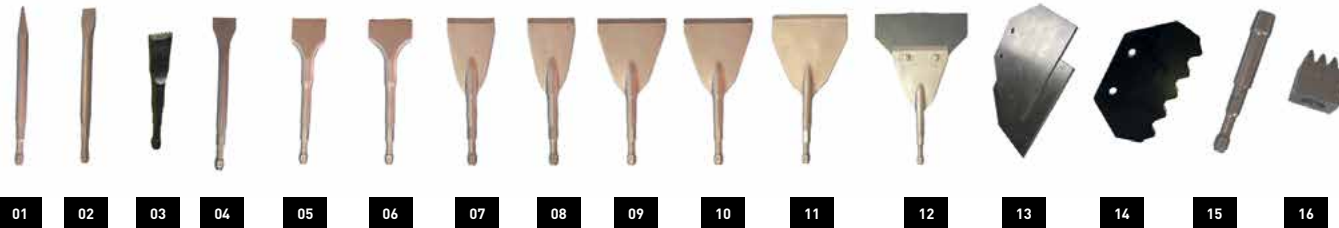


**AIR CONSUMPTION** : 300L/MN  
**TOOL SHANK** : HEXAGONAL 18 MM  
**POWER** : 35 JOULES  
**FREQUENCY** : 2250 BLOWS/MN

07070007

KIT EXCAVATION S55 V1 T

# ▶ TOOLS



## TOOLS WITH HEXAGONAL SHANK 14 MM SCRAP'AIR 24, 36 & 38

			Light demolition	Chiseling	Removing of very resistant coatings	Renovation	Removing of crumbling coatings	Removing of soft coatings	Rock work	Cutting of bituminous coatings	Wood working	Excavation	Tracing grooves	Removing parquet
07030161	01. Pointed chisel	hexagonal	X											
07030175	02. Chisel	2,5 cm	X	X	X									
07030156	03. Chisel	3,5 cm with carbide teeth											X	
07030180	04. Chisel	4 cm		X	X	X	X							
07030256	05. Chisel	5 cm			X	X	X			X				
07030266	06. Chisel	8 cm			X	X	X			X				
07030135	07. Delta knife	8 cm straight			X	X	X	X		X				
07030142	08. Delta knife	8 cm straight sharpened									X			
07030145	09. Delta knife	12 cm straight				X	X	X						
07030150	10. Delta knife	12 cm curved				X	X	X						
07030147	11. Delta knife	15 cm curved				X	X	X						
07030200	12. Carped knife	steel						X						
07030225	13. Blade	steel						X						
07030209	14. Blade	Toothed												X
07030195	15. Stocker holder								X					
07030191	16. Stocker	16 steel teeth							X					



## 25 HIGH QUALITY INSERTION TOOLS

The quality of our tools (Made in Germany) continue a steady development that is greatly appreciated by professionals:

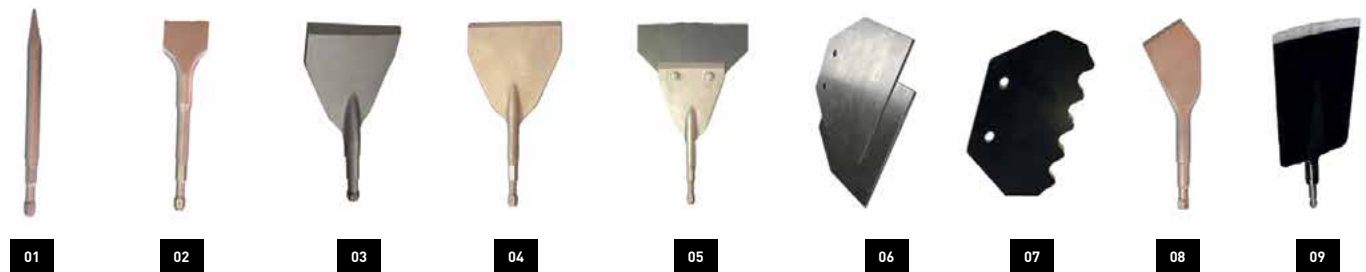
- Tempered steel with high resistance for a longer life.
- Grit blasted surface to protect against oxidation.
- Hexagonal shank to reduce wear out.

The intuitive plug-in allows an easier, safer and faster changing of the tools.

According to their needs, the user will choose the adaption for the required impact angle. Several applications for a single device.

- Low angle of impact with large and bent blades, to protect the base and remove crumbling materials.

- Wide angle of attack, thin and straight chisels to penetrate the base (medium) and strip the hard and resistant materials.



### TOOLS WITH HEXAGONAL SHANK 18 MM SCRAP'AIR 55

			Light demolition	Chiseling	Removal of very resistant coatings	Renovation	Removal of crumbling coatings	Removal of soft coatings	Cutting of bituminous coatings	Excavation	Removal parquet	Cutting asphalt stripes
07030285	01. Pointed chisel	hexagonal	X									
07030255	02. Chisel	5 cm		X	X	X	X					
07030235	03. Delta knife	15 cm straight				X	X	X				
07030240	04. Delta knife	15 cm curved				X	X	X				
07030234	05. Carped knife	steel						X				
07030225	06. Blade	steel						X	X			
07030209	07. Toothed blade	steel									X	
07030245	08. Asphalt knife	8 cm							X			X
07030164	09. Spade	15 cm x 30 cm								X		

# ▶ COMPRESSORS & ACCESSORIES



## COMPRESSOR MABI 265

Recommended for  
Scrap' Air 24 & 36

**TANK:** 24 L  
**FLOW:** 265L/MIN  
**MAX PRESSURE:** 9 BAR  
**POWER:** 2.2 KW  
**WEIGHT:** 50 KG  
**SIZE:** 48 X 64 X 74 CM

08010100

COMPRESSOR MABI 265



## COMPRESSOR MABI 315

Recommended for  
Scrap' Air 38 & 55

**TANK:** 2x11L  
**FLOW:** 315L/MIN  
**MAX PRESSURE:** 7 BAR  
**POWER:** 2.2 KW  
**WEIGHT:** 75 KG  
**SIZE:** 90 X 65 X 81 CM

08010150

COMPRESSOR MABI 315



## OIL CAN



08020020

PNEUMATIC OIL 250 ML

## COUPLING COMPRESSOR



08020009

COUPLING

## IN-LINE OILER



08020061

OILER

## HOSE



08020003

HOSE 25 M



# **DISTRIBUTION PARTNERSHIP**

**DISTRIBUTE INNOVATIVE PRODUCTS  
THAT GIVE YOUR CUSTOMERS EFFICIENT SOLUTIONS.**

## **> MARKETING, SALES AND TECHNICAL SUPPORT :**

- Personalized sales tools
- Explanatory flyers
- Exhibition banners and sales points for your trade shows
- USB cards
- Videos for technical assistance



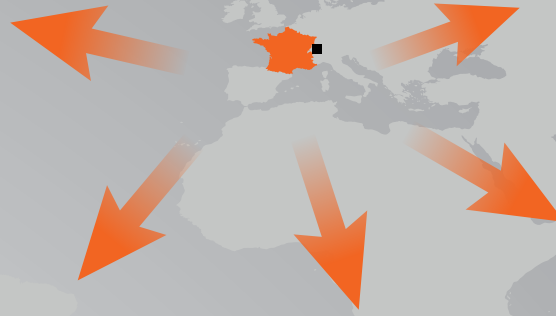
Demonstrations, sales and technical training, Mabi sales representatives by your side at your trade shows.

## **> AN ENGINEERING RESEARCH AND DEVELOPMENT OFFICE**

The conception of new products manufactured according to your specifications to meet your customers' needs and the specifics of your market.







**EUROPEAN LEADER, PRESENT IN MORE THAN 30 COUNTRIES AROUND THE WORLD.**



FRENCH MANUFACTURER



3 PATENTS FILING



50 YEARS EXPERIENCE

**MABI** SARL

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