

DAVID RADEFF
SPONSORISED BY MABI®

World champion
In Kickboxing



SCRAP'AIR®
EXPERTS WELL ARMED

WWW.SCRAPAIR.COM



NEARLY 50 YEARS OF INNOVATION THINK OF CHANGING YOUR FUTURE

MABI®,
THE REACTIVITY AND
THE TECHNICAL OF A
MANUFACTURER



• INNOVATION

The endeavour of the company since ever has been to improve the efficiency of its products and the comfort of users.

• EFFICIENCY

Thanks to its long aged practical experiences and technical know-how MABI company permanently has improved its products and their application methods

• PROFITABILITY

A rigorous selections and complete ranges to save you time and money



200M² WORKSHOP

for fabrication, service and repair of products.

4 EXPERIENCED TECHNICIANS WITH STEADY TRAINING

to answer to the specific requirements of our customers: Fast maintenance and technical advice by phone.

1000M² STORAGE AREA

to be able to grant departures within 24 hours.

200 REFERENCES OF MATERIALS

to treat wood, especially chosen in accordance with the norms and adapted to the requirements of professional users.

A STRONG PARTNERSHIP WITH OUR CUSTOMERS,

to improve together our ranges focusing 5 main aspects: Ergonomic, Safety, Efficiency, Profitability, and Design.

10 ONLINE MOVIES,

with instructions for using, servicing and repairing the systems for being more autonomous and reactive.





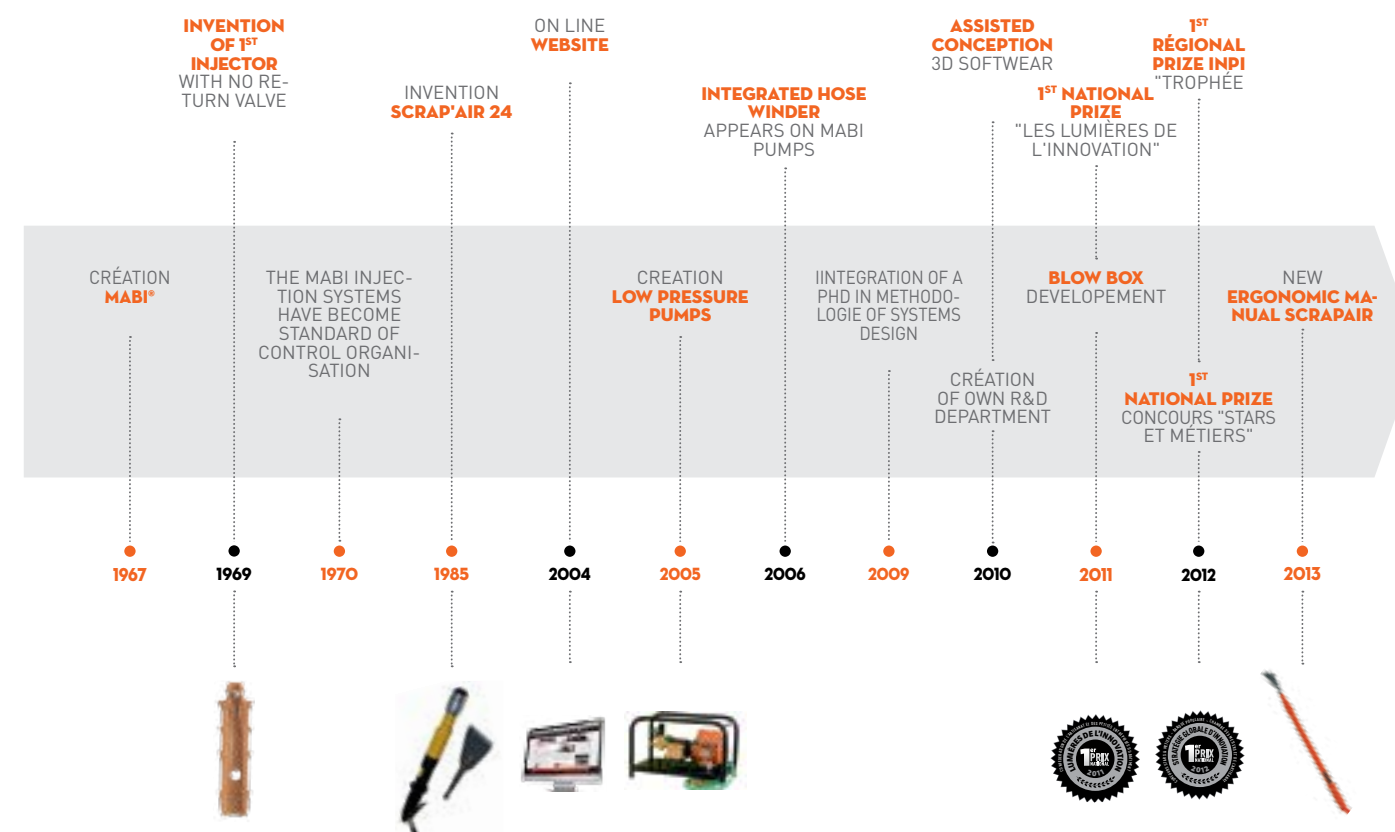
INGENIOUS SOLUTIONS THAT ARE SUCCESSFUL

That wath make all the originality of MABI products is that the interest is focused as well on the worker as on the work bu itself .

That will as well stand for equipement which is.reliable and performing as for its easy methods of transport,using and maintenance.

REMARKABLE EVENTS

MABI®1967-2013



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SCRAP'AIR® UPGRADES YOU TO A LEVEL OF EFFICIENCY NEVER ATTEMPT BY PNEUMATIC MA-

- A remarkable ratio of weight to power and ergonomic.
- A mastered vibration level (by patent of 2010) that respects the directives 2002/44/EC.
- A selection of tools adapted to the requirement of your job.
- An approved professional range for a reduced maintenance.
- An after sales service workshop composed of reactive and qualified technicians.



SCRAP'AIR 24®

WOOD PEELING AND REMOVAL

With a power of 15 joules,

Perfect for :

- Facade renovators
- Peeling of the beams in older carpentry

AIR PRESSUR : 6-8 BAR
AIR CONSUMPTION : 210L/MN
FREQUENCY : 4750 BLOWS/MN
WEIGHT (SHORT HANDLE) : 4.2 KG



SCRAP'AIR 36®

RENOVATION

With a power of 25 joules.

Perfect for :

- Mason
- Tiler
- Asbestos Abatement

AIR PRESSUR : 6-8 BAR
AIR CONSUMPTION : 250L/MN
FREQUENCY : 3500 COUPS/MN
WEIGHT (SHORT HANDLE) : 4.3 KG



SCRAP'AIR 38®

REMOVING, DEMOLITION

With a power of 30 joules.

Perfect for :

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

AIR PRESSUR : 6-8 BAR
AIR CONSUMPTION : 280L/MN
FREQUENCY : 2950 COUPS/MN
WEIGHT (SHORT HANDLE) : 6 KG

4 POWER FOR A LARGE CHOICE OF APPLICATION

HIS DIFFERENT SPECIFICATIONS CHARACTERIZE THE SCRAP'AIR® BY:
 LIGHTWEIGHT, HANDINESS AND EFFICIENCY

• PATENTED ANTI VIBRATION SYSTEM

Reduces vibration in hands and arms until 60% and grants therefore better using conditions

• SAFETY-TOOL RETAINER

Easy and safe plug-in of the tool

• CONNECTION MALE / FEMALE

Fast coupling at the grip-end.

• TOOLS

A choice of 20 tough tools developed in cooperation with professionals.

• ERGONOMIC GRIP

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



SCRAP'AIR 55®

EXCAVATION

With a power of 35 joules.

Perfect for :

- Asbestos Abatement
- Roofer
- Tiler
- Landscape gardening
- Civil engineering

AIR PRESSURE : 6-8 BAR
AIR CONSUMPTION : 300L/MN
FREQUENCY : 2250 BLOWS/MN
WEIGHT (SHORT HANDLE) : 6.2 KG

20 HIGH QUALITY INSERTION TOOLS

The quality of our tools (Made in Germany) as well as their steady development is very appreciated by professionals:

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

The intuitive plug-in allows an easily, safely and quickly changing of the tools. According to the job to do the user can adapt his choice of the tool to the requested impact angle.

-Low angle of impact with large and curved knives to protect the under-ground and to remove crumbling materials.

-Wide angle of impact with straight and pointed chisel to remove and penetrate hard and resistant materials.





HEALTH

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

Frequently muscular and orthopedic troubles are reason of most occupational diseases. Referring to these problems, many informing campaigns have been mobilized during the last years.

The improvement of the tools in order to better the working conditions has been focused to minimize the risks of occupational diseases (they should be light, ergonomic and low of vibration).

The European Council Directives 2002/44EC have fixed minimal levels of vibration acting on hands and arms.

So, MABI® developed in partnership with the UTMB, one of the most important French schools for technical engineers, a new concept patented in the year 2010 pronounced in: a second anti-vibration system, integrated in the handle and acting additional to the already present one that we find in the head.

The vibration has considerably been reduced. For example our SCRAP'AIR® 36 at the three- angular tests executed by the French National Development-Center (LNE) resulted with a maximum vibration level of 6,05m/s2.

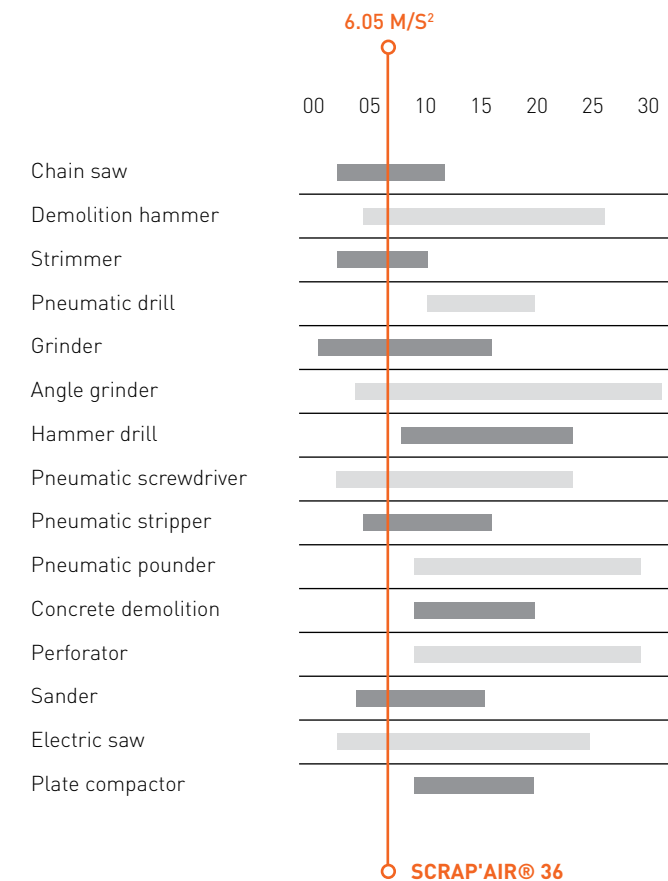
The following table shows the position of our SCRAP'AIR® in comparison to other similar tools. (Extracted from a consultative guide of good practices "GUIDE DE BONNES PRATIQUES" in order to apply the European Council Directives 2002/44EC related to the minimal requirements of hygiene and security for the employees being exposed to physical acting risks such as vibration)

EFFICIENCY

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

ESTIMATION OF RISKS

Comparison of vibration levels of common and authorized tools on the European Market.

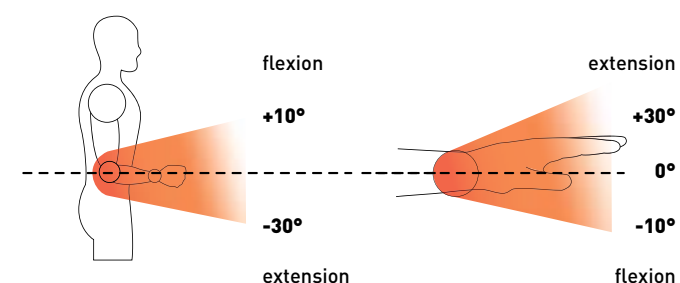


COMFORT

The efforts of MABI® during the observation of the users at work have given a remarkable optimization of the comfort, the ergonomics and the design to the new assortment.

The conception of the new exclusive grip by respecting the directives of the ergonomics favors an optimal working position in an angle of comfort for the back, shoulders, elbow and wrist

Angles de confort



ERGONOMIC HANDLES AND ANTI-VIBRATION SYSTEMS

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

- > Respecting a certain distance from the impact field which protects from fragments
- > Respecting an angle of action which grants a comfortable positioning of the back in case of working on floors
- > Giving an action radius of 2,5 m favouring to work on ceilings without any scaffolding

The particular ergonomics of "short handle 52 cm, middle handle 85 cm, long handle 120 cm with lateral grips and T-handle 90 cm" assures you a comfortable and personable working positions.

The two anti-vibration system patents the user efficiently from vibration, by dissociating head and handle.

OPTIMIZED WORKING POSITION



• SHORT HANDLE V2

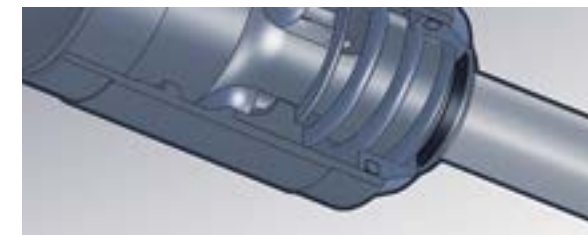


• MEDIUM HANDLE V1



• LONG HANDLE V1

REDUCE OF VIBRATION



• ANTI-VIBRATION OF THE NOZZLE HEAD OF



• ANTI-VIBRATION THE HANDLE

ERGONOMICS-SECURITY POWER-PROFITABILITY DESIGN

5 CRITERIA KEPT OUR MAIN ATTENTION DURING THE 24 MONTH OF DEVELOPMENT OF OUR NEW SCRAP'AIR-CONCEPT.

So, beyond its intrinsic qualities (handiness, lightweight, power and robustness) the SCRAP'AIR progressed in perfect consistency with the main preoccupations of the professionals: health, efficiency and the comfort.

INNOVATIONS RESEARCHES TO CHANGE YOUR FUTURE.

1st National Prize

Lumières de l'innovation category of products and services for companies

National competition organized by CAPEB in France



YOUR SUCESS
IS OUR OBJECTIVE.

► SCRAP'AIR 24[®]

WOOD PEELING & REMOVING OF ROUGHCAST



S24 SHORT

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 2.7 KG
LENGHT: 49 CM

V1



S24 SHORT

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 3.5 KG
LENGHT: 53 CM

V2

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

AIR CONSUMPTION.....210L/MN
TOOL SHANK HEXAGONAL 14 MM
POWER..... 15 JOULES
FREQUENCE 4750 BLOWS/MN



07030114	KIT PEELING AND REMOVING S24 V1 SHORT
07070500	KIT PEELING AND REMOVING S24 V2 COURT

THE METHODE OF MABI :
SIMPLY, ERGONOMICLY,
EFFICIENTLY.

► SCRAP'AIR 36®

RENOVATION OF BUILDINGS, FOR MASONS,
TILERS & ASBESTOS ABATEMENT.



S36 SHORT

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 3.6 KG
LENGHT: 50 CM

V1



S36 MEDIUM

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 4.2 KG
LENGHT: 88 CM

V1



S36 SHORT

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 4.5 KG
LENGHT 51 CM

V2



S36 MEDIUM

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 5.2 KG
LENGHT: 83 CM

V2

KIT Renovation

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

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

AIR CONSUMPTION250L/MN
TOOL SHANK..... HEXAGONAL 14 MM
POWER 25 JOULES
FREQUENCE..... 3500 BLOWS/MN



07060015	KIT RENOVATION S36 V1 SHORT
07070510	KIT RENOVATION S36 V2 SHORT
07060016	KIT RENOVATION S36 V1 MEDIUM
07070600	KIT RENOVATION S36 V2 MEDIUM



► SCRAP'AIR 38[®]

CLEANING OF INDUSRIAL MACHINERY
RENOVATION OR DEMOLITION IN BUILDINGS



S38 SHORT

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 4.2 KG
LENGHT: 52 CM

V1



S38 MEDIUM

ANTI-VIBRATION NOZZLE HEAD
WEIGHT: 4.5 KG
LENGHT: 90 CM

V1



S38 SHORT

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 4.5 KG
LENGHT: 53 CM

V2



S38 MEDIUM

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 5.1 KG
LENGHT: 85 CM

V2

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
FREQUENCE 2950 BLOWS/MN



07060507	KIT REMOVING & DEMOLITION S38 V1 SHORT
07070520	KIT REMOVING & DEMOLITION S38 V2 SHORT
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

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 5.2 KG
LENGHT : 110 CM

V1



S38 LONG

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
POIDS: 5.6 KG
LONGUEUR: 119 CM

V2

KIT Floor Removing

SCRAP'AIR 38® deliverder 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)

AIR CONSUMPTION280L/MN
TOOL SHANK HEXAGONAL 14 M

KIT Floor Demolition

SCRAP'AIR 38® ldelivered 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)

POWER 30 JOULES
FREQUENCE..... 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, RENOVATION & DEMOLITION IN BILDINGS



S55 LONG

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 6.1 KG
LENGHT: 115 CM

V1



S55 LONG

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 6.4 KG
LENGHT: 123 CM

V2

KIT Roofing Removing

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]

AIR CONSUMPTION.....300L/MN
TOOL SHANK..... HEXAGONAL18 M

KIT Floor Demolition

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]

POWER 35 JOULES
FREQUENCE.....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[®]

LANDSCAPE GARDENING & PUBLIC ENGINEERING



S55 T-HANDLE

ANTI-VIBRATION: NOZZLE HEAD
WEIGHT: 6.9 KG
LENGHT: 89 CM

V1



S55 T-HANDLE

ANTI-VIBRATION: NOZZLE HEAD AND HANLE
WEIGHT: 6.9 KG
LENGHT: 89 CM

V2

KIT Excavation

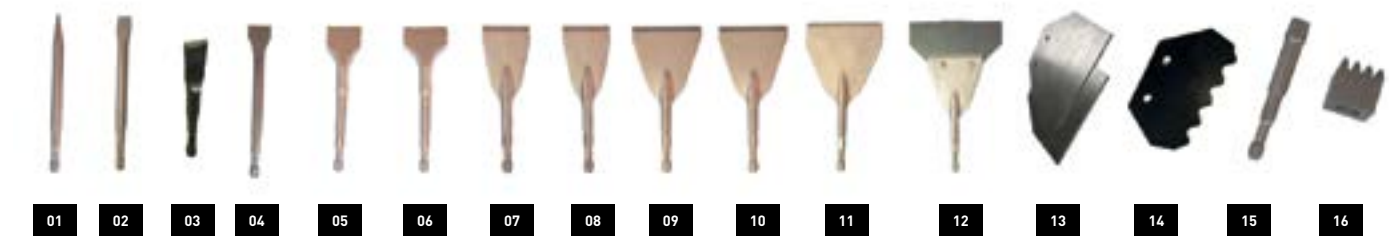
SCRAP'AIR 55[®] delivered in a handy-box with :

- 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
FREQUENCE..... 2250 BLOWS/MN



07070007	KIT EXCAVATION S55 V1 T
07070550	KIT EXCAVATION S55 V2 T



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	Remouving parquet
07030161	01. Pointed chisel	hexagonal	30.00	X											
07030175	02. Chisel	2,5 cm	37.00	X	X	X									
07030156	03. Chisel	3,5 cm with carbide teeth	79.00											X	
07030180	04. Chisel	4 cm	41.00		X	X	X	X							
07030256	05. Chisel	5 cm	44.00			X	X	X			X				
07030266	06. Chiselt	8 cm	62.00			X	X	X			X				
07030135	07. Delta knife	8 cm straight	72.00			X	X	X	X		X				
07030142	08. Delta knife	8 cm straight	75.00									X			
07030145	09. Delta knife	12 cm straight	115.00				X	X	X						
07030150	10. Delta knife	12 cm curved	120.00				X	X	X						
07030147	11. Delta knife	15 cm curved	125.00				X	X	X						
07030200	12. Carped knife	steel	131.00						X						
07030225	13. Blade	steel	45.00						X						
07030209	14. Blade	Toothed	69.00												X
07030195	15. Stocker holder		52.00							X					
07030191	16. Stocker	16 steel teeth	26.00							X					



TOOLS



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

				Petite démolition	Burinage	Décapage revêtement très résistant	Rénovation	Décapage de revêtement friable	Décollement de revêtement souple	Découpe de bitume	Excavation	Décoller du parquet	Découpe de l'asphalte en lamelles
07030285	01. Pointed chisel	hexagonal	42.00	X									
07030255	02. Chisel	5 cm	42.00		X	X	X	X					
07030235	03. Delta knife	15 cm straight	99.00				X	X	X				
07030240	04. Delta knife	15 cm curved	104.00				X	X	X				
07030234	05. Carped knife	steel	119.00						X				
07030225	06. Blade	steel	45.00						X	X			
07030209	07. Toothed blade	steel	69.00									X	
07030245	08. Asphalt knife	8 cm	110.00							X			X
07030164	09. Spade	15 cm x 30 cm	210.00								X		

COMPRESSORS & ACCESSORIES



COMPRESSOR MABI 265

Recommended for
Scrap' Air 24 & 36

TANK: 24 L
DEBIT: 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
DEBIT: 315L/MIN
PRESSURE MAX: 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



IN-LINE OILER

08020061
OILER



COUPLING COM- PRESSOR

08020009
COUPLING



HOSE

08020003
HOSE 25 M



SECURITY EQUIPEMENT



HALF MASK

Hypo allergenic, ajustable, double filter comfortable breathing.

05010090	HALF MASQUE 2 FILTERS
05010092	FILTER P3 THE PAIR



HALF - MASK ONE-WAY

Integrated out-breathing valve and nose pliers.

05010061	FFP 1
05010077	FFP 2
05010078	FFP 3



GLOVES HAND PROTECTION

05020015	12 PAIRS PER BOX
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NOISE REDUCING EAR MUFFS

Very high reduction of noise. Robust manufacturing, performed foam headband

Easy and fast maintenance.

05030028	EAR MUFFS
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GOGGLES & VISORS

Adjustable bows. Polycarbonate visor.

05030025	GOGGLES
05010054	VISOR



RUBBLE BAG & GARGABE BAG

Hight resistance, multi functional

15010250	(1) PER 10 UNITS 60x80 CM WITH ROD HOLDER
58100029	(2) PER 10 UNITS 60x83 CM
15010251	(3) PER 100 UNITS 150 L - 70 MICRONS





INNOVATION IS OUR MOTIVATION, BECAUSE IMAGINATIVENESS FAVORS PROGRESSION AND THAT'S WHAT WE WANT OUR CUSTOMERS TO PROFIT FROM!

OUR IMAGE IS FOUNDED ON THE
RESPECT OF QUALITY IN ALL MATTERS.
THIS RIGOR IS THE BEST POLICY
TO GAIN THE LOYALTY OF OUR CUSTOMERS

YOUR REQUIREMENT

- The perfect solution
- Simple and fast utilization,
- Safe and durable material
- Technical advice

All prices are unit prices ex works and without VAT.
All information in this document has a general nature and may be subject of eventual changes.

OUR COMMITMENT

- A complete and sophisticated expert
- The receptiveness and the responsiveness of our sales department
- Qualified senior technicians,
- The service, the quality and innovations realized by MABI®.



100% OF THE PRODUCTS
OF OUR CONCEPTIONS
ARE MANUFACTURED IN
FRANCE



SO FAR, ON THE INTERNATIONAL LEVEL WE
HAVE FILED 12 PATENTS
2 TRADEMARKS AND 1
MODEL



WE ARE COMMITTED TO
PROTECTING THE ENVIRONMENT INCLUDING THE
RECYCLING OF MATERIALS
AND ENERGY SAVING



MABI SARL

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