



# THE PREMIUM TOOLS FOR EFFECTIVE STRIPPING

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# ERGONOMICS ISN'T A LUXURY. IT'S SELF-PRESERVATION AND EFFICIENCY.

#### Message from the Director:

"As we look to the future of our business, we see our customers' expectations changing as they become increasingly demanding in terms of ergonomics, safety and cost savings. The success of our company over the past 55 years is linked to our ability to constantly innovate and offer a Premium service."





The responsiveness and technical know-how of a French manufacturer since 1967, servicing professionals in more than 30 countries



MADE IN FRANCE

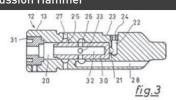


3 PATENTS FILED

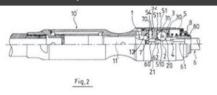


55 YEARS OF EXPERIENCE

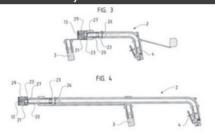
#### 1989 : Marc Bidaux patent "Percussion Hammer"



1995: Marc Bidaux patent "Anti-Vibration system in the head"



2010 : Olivier Bidaux patent "Anti-Vibration system in the handle"







# **MABI PHILOSOPHY**



The MABI difference

Company founder Marc Bidaux invented the first ergonomic scraper in 1967, his philosophy that an easy-to-use tool is a productive tool continues to drive our development.

MABI registered the first patent for a high percussion system for stripping walls and floors.

Prioritising operator comfort and safety in line with tool performance. From design to manufacture, MABI are committed to a high level of comma quality, ensuring reliability in extreme environments under intensive use.

### **OVER 50 YEARS OF INNOVATION**

**OUR KEY MILESTONES 1967-2025** 



## THE TEAM

A team of passionate experts at your service!

As specialists in professional tools, Team MABI are with you every day, saving you time and optimising your efficiency.



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## SCRAP'AIR BENEFITS: a range adapted to each project.







### **4 POWERS**

Select the power according to the materials that need to be removed:

#### **15 JOULES:**

Recommended for fragile covering such as wood, stone, peeling coatings.

#### **25 JOULES:**

Perfect for buildings renovations, asbestos, glues, tiles and slab removal.

#### 30 JOULES

Adapted to industrial maintenance : ovens, mixers, truck mixer.

#### **35 JOULES:**

Suitable for floors stripping and water-proofing removal, excavation.

### **4 HANDLES**

The ergonomic design of the different grips ensures optimal work positions.



### **3 LENGTHS**

Select the handle length for comfort and reach according to application needs. Custom lengths available for specialist applications.



### **2 ANTI-VIBRATION SYSTEMS**

Two Patented Anti-Vibration Systems isolate and protect the user from harmful vibration.



ANTI-VIBRATION IN THE **NOZZLE HEAD** 





### **USER NEED**

Companies are looking for the best solutions to increase productivity and improve working conditions for their employees. They have a duty to protect their employees' health and guarantee their safety.

#### MABI offers its partners our benefit of 55 years' experience:

"We work with our customers and users to develop innovative, high-performance equipment".

# 5 GOOD REASONS TO OFFER THE SCRAP'AIR RANGE:



- Unique technology: make a difference with innovative, high-quality equipment.
- Technical and sales support: team training and a strong digital presence with video tutorials.
- User-friendly: Fast deployment, simple cleaning/decontamination and easy maintenance.
- Reliability thanks to pneumatic design and high-quality components.
- Over 55 years' experience with constant improvements in product safety and ergonomics.

## **RENOVATION - INDUSTRIAL - EXCAVATION**







### **ADVANTAGES**

- Improve working positions, handling and efficiency through ergonomic handles designed to optimise comfort angles.
- Protection against musculoskeletal disorders (MSD), by extending operating time with two patented anti-vibration systems that reduce vibrations.
- High productivity thanks to pneumatic power, ensuring unrivalled power-to-weight ratio and enabling use in extreme environments (dust, heat, humidity, corrosive atmosphere, etc.).
- **Work safely** with easy, intuitive start-up.
- Improve your return on investment, with French manufacturing quality and a high-end design that limits servicing and maintenance costs.

## **ERGONOMICS - SAFETY - COST SAVINGS**







### **CUSTOMER SUPPORT**

Sales & Marketing: Tailored support to enhance your sales.

With strategic support, knowledge and marketing tools we effectively support growing the MABI product line in your business.

**Field support & Training:** Product demonstration and training is critical to validate the correct choice of equipment to guarantee customer satisfaction.

Marketing Strategy and brand visibility: Our expertise in creating high impact media, both physical and digital, supports our brand, helps to grow yours and creates new sales opportunities.

**Support from sale to service:** Application videos, tutorials and technical guides we offer complete resources for sales, operation and service of our products.

Maximise opportunity and expand your capability and offering with MABI Tools.

## **SALES & MARKETING**









### **CUSTOMER SUPPORT**

Premium After-Sales Service: Reliable & Responsive support.

At MABI customer satisfaction is our top priority. Team MABI is fully qualified to offer fast and efficient service to support any technical or service requirement.

**Personal service**: We believe in the personal touch and you can guarantee our expert technicians will be on hand to support and offer fast and efficient follow up.

**Service and Repairs:** Our knowledgeable and experienced team can service and maintain all MABI equipment offering support and advice to keep your tools working at their optimal, reducing downtime and maintenance costs.

**Fast Response:** We understand when equipment is down for any reason it costs you money, we are available via email, phone and video conferencing to our customers globally to quickly resolve any issues no matter the cause.

**Tracking and traceability:** Our serial number system allows us to track your product and quickly offer service, spares and information to keep tools working.

**Spare parts and accessories:** A fully stocked spares warehouse is critical to minimise downtime and maximise productivity.

With MABI you benefit from reliable, qualified support to guarantee our reputation for durable, efficient and cost effective equipment.

### **SALES & AFTER-SALES SERVICE**









# RENOVATION Flooring



The S38 is ideal for floor renovation projects, Robust, powerful and ergonomic the S38 Long saves time and effort and making light work of stripping tiles, vinyl, carpet and wood. A range of attachments makes the S38 highly versatile and should be a key part of any flooring contractors equipment fleet. Low air consumption requiring just a portable compressor makes for a reliable, powerful tool which can be deployed in commercial and residential environments without the need for large generators or compressors.



# Waterproofing

The S55 combines high impact with extended reach ergonomics for fast removal of tough waterproofing membranes and roofing material.

The high breaking force allows the S55 V2 to strip tough membranes, demolish heavy ceramic tiles and scrape the hardest of adhesives and coatings. With V2 Anti Vibration Technology the S55 matches removal efficiency with features designed to ensure comfort and safety of the operator.



# Asbestos



The S36 V1 combines a durable lightweight construction with a high blow frequency for the fast stripping of materials Designed for renovation and cleaning tasks such as Asbestos abatement. With lightweight construction the S36 is perfectly suited for operating in confined spaces and at extended reach whilst wearing restrictive PPE. The optional dust extraction kit helps ensure a safe atmosphere with containment and reduced clean up.

# INDUSTRIAL Industrial



Designed for industrial demolition, stripping and cleaning operations the S55 short gives an impact energy of 35 Joules. Optimised for heavy applications such as cleaning ladles, furnace linings, insulation and concrete buildups the S55 is an ergonomic industrial tool making difficult tasks easier, more comfortable and efficient.



# **Maintenance**

Infrastructure maintenance is an essential requirement to keep services running. Whether physical infrastructure such as bridges and building or assets such as railway coaches and wagons, the S38 with its multiple lengths and high power to weight is ideal for stripping and refurbishing the structures of our transport networks.



# Industrial Cleaning



Concrete and many other construction and industrial materials are the foundations of our industries and infrastructure. Regular maintenance and upkeep ensures these critical facilities stay productive. The S38 is ideal for cleaning concrete plants, asphalt plants mixers and conveyors. With power, low weight and extended reach, the safe cleaning of equipment can be facilitated safely and efficiently.

# EXCAVATION Utility



S55T V2 Pneumatic Spade is designed with adaptability in mind. The quick-change chisel retainer allows the fast swapping between a range of attachments for cutting, excavation and compaction tasks. Durable lightweight construction combined with the efficient and powerful pneumatic design make it ideal for civil engineering applications such as utility, excavation and foundation underpinning. The Low air consumption allows for operation on truck-mounted or lightweight portable compressors, ideal for vacuum excavation and utility crews, complying with equipment weight and towing restrictions, increasing operational effectiveness at a reduced cost.



# Landscaping

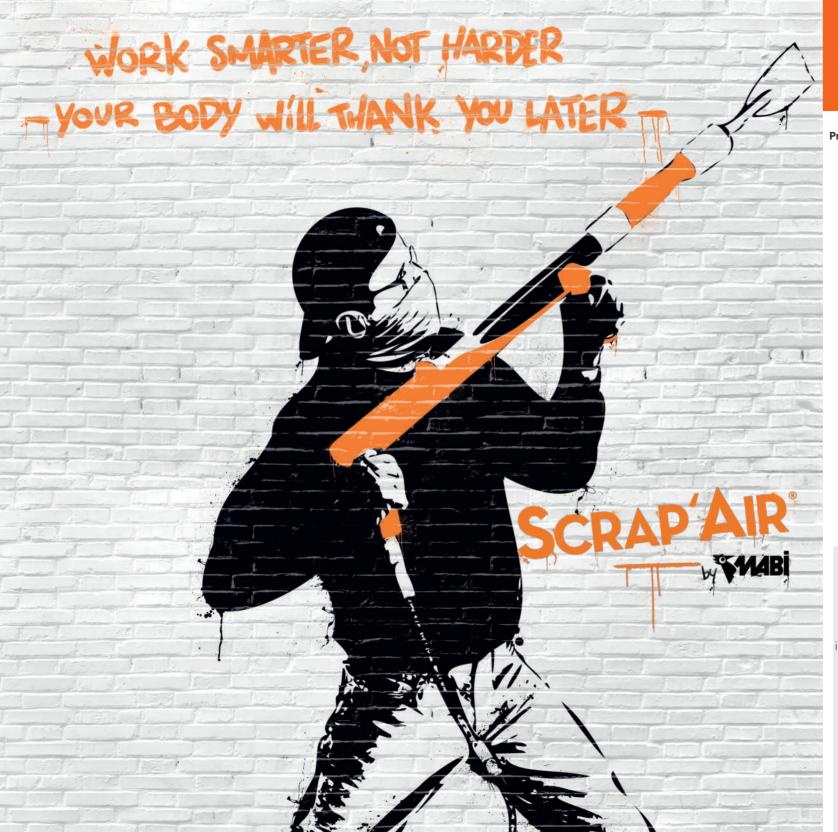
The S55T/D V2 Pneumatic Spade makes light work of landscaping in public spaces. For landscaping and municipality maintenance the S55T and S55D are the ideal excavation tools. A portable lightweight powered spade replaces manual digging increasing productivity and reducing manual effort.

Lightweight and easily controlled, the S55T & D models allow for careful excavation around tree roots and other infrastructure.

Low air consumption means pneumatic power can be truly portable requiring a small van mounted or portable compressor which can easily be deployed on site.







### **ONLINE SHOP**

Simple, Fast and Available 24/7

Centralized information:
Prices, stocks, product sheets, videos, advice, exploded views...
complete support.

End User: easily generate your quote requests. Your request will be forwarded to the dealer corresponding to your geographical area and business sector for a personalised follow-up.

Authorized reseller: access your dedicated space, consult your partner terms and conditions with simplified, efficient order management.



Optimized service to guarantee simplicity and performance

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Share your experience, leave a review!





# SCRAP'AIR 24°

### **LIGHT STRIPPING**

WOOD / FACADE / TANK / COATING / STONE...

**AIR CONSUMPTION**: 210L/min **TOOL SHANK**: HEXAGONAL14 mm

**POWER**: 15 JOULES

FREQUENCY: 4750 BLOWS//min

PRESSURE: 6-8 BAR



**V1** 

**S24 VI COMPACT** 

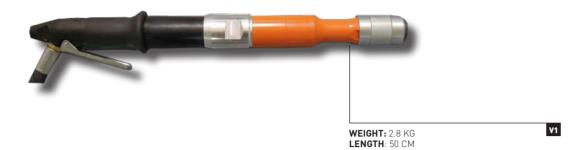


WEIGHT: 2.3 KG LENGTH: 29 CM





### **\$24 V1 SHORT**



### **S24 V1 MEDIUM**



## KIT Compact / Peeling & Removing

SCRAP'AIR 24® delivered in a heavy duty protective case:

- 1 delta knife 8 cm / Ref. 07030142
- 1 chisel 4 cm / Ref. 07030180
- 1 in-line oiler / Ref. 08020061
- 1 oil-bottle / Ref. 08020020
- 1 PPE kit / Ref. 05030024











07030124	S24 V1 COMPACT KIT
07030224	S24 V1 SHORT KIT
07030223	S24 V1 MEDIUM KIT



# SCRAP'AIR 36°

### **BUILDING RENOVATION**

ASBESTOS/TILES/ PLASTER / CARPET

AIR CONSUMPTION: .250L/min TOOL SHANK: HEXAGONAL 14 mm

POWER: 25 JOULES

FREQUENCY: 3500 BLOWS/min

PRESSURE: 6-8 BAR

### **S36 V1 SHORT**



**V1** 



ANTI-VIBRATION: NOZZLE HEAD WEIGHT: 3.4 KG LENGTH: 52 CM

### **\$36 V2 SHORT**





### **S36 V1 MEDIUM**



**\$36 V2 LONG** 





- 1 delta knife 8 cm / Ref. 07030135
- 1 chisel 4 cm / Ref. 07030180
- 1 pointed chisel / Ref. 07030161
- 1 in-line oiler / Ref. 08020061
- 1 oil-bottle / Ref. 08020020







ANTI-VIBRATION: NOZZLE HEAD & HANDLE WEIGHT: 5.4 KG LENGTH: 86 CM





INTERDIT AU PUBLIC DANGER AMIANTE

# SCRAP'AIR 38°

### **INDUSTRIAL STRIPPING**

MIXER/TRUCK MIXER/ CONVEYOR/MOLDS

AIR CONSUMPTION: 280L/min

TOOL SHANK: HEXAGONAL 14 mm

POWER: 30 JOULES

FREQUENCY: 2950 BLOWS/min

PRESSURE: 6-8 BAR

## S38 V1 SHORT



**V1** 



ANTI-VIBRATION: NOZZLE HEAD WEIGHT: 3.8 KG

WEIGHT: 3.8 KG LENGTH: 52 CM

### **\$38 V2 SHORT**





### **S38 VI MEDIUM**



**S38 V2 MEDIUM** 

ANTI-VIBRATION: NOZZLE HEAD WEIGHT: 4.2 KG LENGTH: 89 CM

**V1** 



**KIT** Removing & Demolition

SCRAP'AIR 38® delivered in a heavy duty protective case:

- 1 chisel 2.5 cm/ Ref. 07030175
- 1 chisel 4 cm / Ref. 07030180
- 1 pointed chisel / Ref. 07030161
- 1 in-line oiler / Ref. 08020061
- 1 oil-bottle / Ref. 08020020
- 1 PPE kit / Ref. 05030024











S38 V2 SHORT REMOVING & DEMOLITION KIT

07060508 S38 V1 MEDIUM REMOVING & DEMOLITION KIT

S38 V2 MEDIUM REMOVING & DEMOLITION KIT

07070526 S55 V2 SHORT INDUSTRIAL KIT



#### **\$38 V1 LONG**



## **KIT** Floor Removing

SCRAP'AIR 38® delivered in a heavy duty protective case:

- 1 carpet knife [01] / Ref. 07030204
- 2 extra steel blades (02) / Ref. 07030222
- 1 chisel 5 cm [03] / Ref. 07030256
- 1 in-line oiler [06] / Ref. 08020061
- 1 oil-bottle (08) / Ref. 08020020
- 1 PPE kit (09) / Ref. 05030024



## **KIT** Floor Demolition

SCRAP'AIR 38® delivered in a heavy duty protective case:

- 1 chisel 4 cm [04] / Ref. 07030180
- 1 chisel 2.5 cm (05) / Ref. 07030175
- 1 pointed chisel (10) / Ref. 07030161
- 1 in-line oiler [06] / Ref. 08020061
- 1 oil-bottle (08) / Ref. 08020020
- 1 PPE kit [09] / Ref. 05030024





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

# SCRAP'AIR 55°

### **FLOOR WORKS**

WATERPROOFING / RESIN / EXCAVATION

AIR CONSUMPTION: 300L/min

TOOL SHANK: HEXAGONAL 18 mm

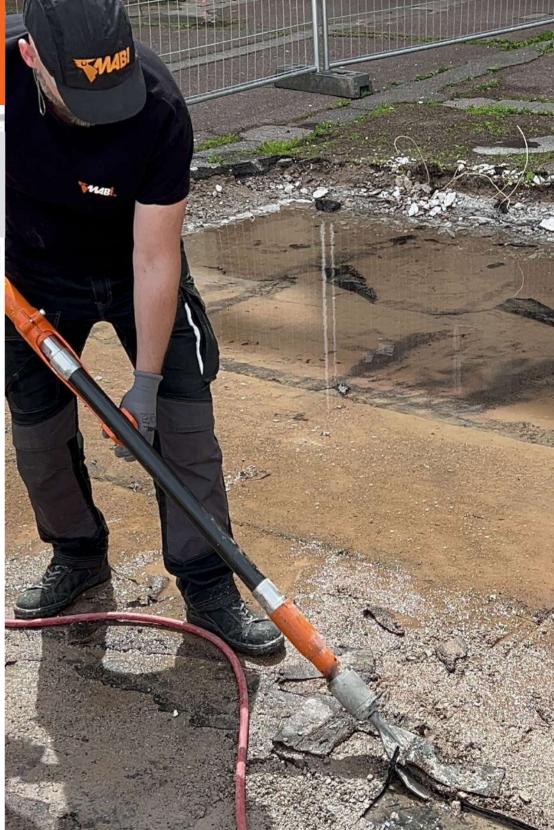
POWER: 35 JOULES

FREQUENCY: 2250 COUPS/min

PRESSURE: 6-8 BAR PSI







#### S55 V1 LONG



## **KIT** Floor Removing

#### SCRAP'AIR 55® delivered in a heavy duty protective case:

- 1 carpet knife (01) / Ref. 07030239
- 2 extra steel blades (02) / Ref. 07030222
- 1 delta knife 15 cm curved [03] / Ref. 07030240
- 1 asphalt chisel (04) / Ref. 07030245
- 1 chisel 5 cm (05) / Ref. 07030255
- 1 in-line oiler (06) / Ref. 08020061
- 1 Fitting claw (07) / Ref. 08020009
- 1 oil-bottle (08) / Ref. 080200020
- 1 PPE kit [09] / Ref. 05030024

## **KIT** Floor Demolition

SCRAP'AIR 55® delivered in a heavy duty protective case:

- 1 delta knife 15 cm curved [03] / Ref. 07030240
- 1 chisel 5 cm (05) / Ref. 07030255
- 1 pointed chisel (10) / Ref.07030285
- 1 in-line oiler (06) / Ref. 08020061
- 1 Fitting claw (07) / Ref. 08020009
- 1 oil-bottle (08) / Ref. 080200020
- 1 PPE kit (09) / Ref. 05030024



07070014 S	55 V1 LONG ROOFING REMOVING KIT
07070710 S	55 V2 LONG ROOFING REMOVING KIT
07070012 S	55 V1 LONG FLOOR DEMOLITION KIT
07070720 S	55 V2 LONG FLOOR DEMOLITION KIT







# **EXCAVATION: S55T & S55D**







SCRAP'AIR 55® delivered in a heavy duty protective case:

- 1 spade 15 cm / Ref. 07030252
- 1 chisel 5 cm / Ref. 07030255
- 1 in-line oiler / Ref. 08020061
- 1 Fitting claw / Ref. 08020009
- 1 oil-bottle / Ref. 080200020
- 1 PPE kit / Ref. 05030024

















S55T V2 EXCAVATION KIT ALU

S55T V2 EXCAVATION KIT 07080750 S55D V2 EXCAVATION KIT





# **DUST EXTRACTION**

THIS INNOVATIVE DEVICE IMPROVES WORKING CONDITIONS BY REDUCING DUST DISPERSION

**VACUUM CONNECTION: 33 mm** 

LENGTH: 270 mm WIDTH:130 mm WEIGHT: 870 g

### **BENEFITS**

**Versatility:** Optimised to work with multiple width and style of chisel.

**Manoeuvrability:** Rotational coupling ensuring the hose does not interfere with the work.

**Ease of use:** rapid tool-free assembly/disassembly. **User comfort:** Dust reduction for a healthier working environment.





of Scrap'Air 36 and 38 models.

Optimum handling: Rotational coupling allows free movement even with the hose in place.

Convenient, quick tightening: system designed for reliable, intuitive adjustment, ensuring effortless use.

Recommended use: Ideal for work requiring the use of pointed chisel and chisels.

Compatibility: Fits the locking ring

07080770

**DUST EXTRACTION SYSTEM** 



# **TOOL SELECTOR**





FOR SCRAP'AIR 24/36/38 HEXAGONAL SHANK 14MM		Light demolition	Chiseling	Removing very hard coatings	Renovation	Rmoving of crumbling cotings	Removing of soft coatings	Roughening and leveling	Cutting of bituminous coatings	Wood working	Excavation	Mortar raking	Removing parquet
07030161	01. Pointed chisel hexagonal	Х											
07030175	02. Chisel 2.5 cm	Х	Х	Х									
07030156	03. Chisel 3.5 cm with carbide teeth											Χ	
07030180	<b>04. Chisel</b> 4 cm		Χ	Х	Χ	Х							
07030256	<b>05. Chisel</b> 5 cm			Х	Х	Х			Х				
07030266	<b>06. Chisel</b> 8 cm			Х	Х	X			Х				
07030135	<b>07. Delta knife</b> 8 cm straight			Х	Х	Х	Х		Х				
07030142	<b>08. Delta knife</b> 8 cm straight sharpened									Χ			
07030145	<b>09. Delta knife</b> 12 cm straight				Х	Х	Х						
07030150	10. Delta knife 12 cm curved				Х	Х	X						
07030147	11. Delta knife 15 cm curved				Х	Х	Х						
07030204	12. Carped knife steel						Х						
07030222	13. Blade steel						Х						
07030210	14. Toothed blade												X
07030195	15. Bushing tool holder							Х					
07030191	<b>16. Bushing tool</b> 16 steel teeth							Х					



# HIGH QUALITY TOOLING

The quality of our tools along with their continuous development is appreciated by professional users throughout many industries and applications.

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

The chisel retainer offers an easier, safer and faster change of tools. According to their needs, the user will adapt the choice to the requested impact angle. Several applications for a single device.

The wide range of sizes, angles and blades provides a versatile range of options to ensure maximum productivity for each application.

- Wide and low impact angle chisels and blades protect the substrate and quickly strip and remove delaminating and brittle materials.
- A range of chisel widths allows the impact to be tailored to the hardess of the material, narrow chisels able to break and fracture hard materials while wider blades make fast work of many materials.





# **COMPRESSOR & ACCESSORIES**

**COMPRESSOR** 

#### MABI

**TANK**: 2x11L **FLOW**: 330L/MIN

MAX PRESSURE: 10 BAR POWER: 2.2KW

**POWER:** 2.2KW **WEIGHT:** 50,5 KG **SIZE:** 60 X 55 X 70 CM

Reminder: MABI tools air require:

Scrap Air S24 : 210 L/MIN Scrap Air S36 : 250 L/MIN Scrap Air S38 : 280 L/MIN Scrap Air S55 : 300 L/MIN

Recommended for: 6 - 8 BAR

08010150



### **PNEUMATIC**

#### **HOSE 25M**



Air hose with quick connect brass fittings –pressure max20.8AR

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#### **IN-LINE**

#### **OILER**



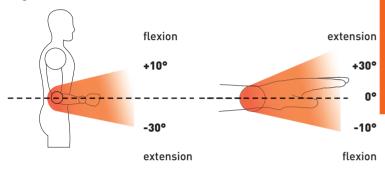
Inline oiler with quick connect fittings (connect inline oiler after short tool whip hose)

08020041



# ADVANTAGES Ergonomics

#### Angles for comfort



MABI tools are designed to perform in the most extreme conditions, offering versatility, ergonomics and reliability.

Lightweight, Powerful and Robust, they are your best ally in getting the most out of your work, in any environment.

Choose quality and comfort with our professional range, backed up by comprehensive support for unrivalled performance.



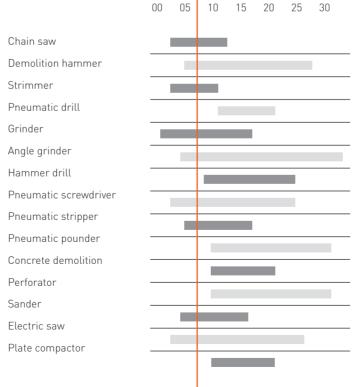
# Safety

Protect your teams in the most extreme conditions with high-end professional tools, designed to ensure safety and reliability every time.

Be confident on site with our equipment, field-proven for over 50 years, equipped with anti-vibration systems and advanced ergonomics for optimum safety.

Invest in safety with our 2-year warranty, French manufacturing and expert after-sales service, guaranteeing the technical support you need.

### ESTIMATION OF RISKS and wrist Comparison of vibration levels of common and authorised tools in the European Market.



**O SCRAP'AIR® 36** 

# **Cost savings**



Maximise your return on investment with our reliable, high-performance professional tools, designed to help you make money from day one.

Investing in our equipment means investing in efficiency and profitability: versatile, low-maintenance tools guaranteed to deliver long-term savings.

Choose profitability: save money while enjoying maximum productivity on all your sites.



# ERGONOMICS ISN'T A LUXURY: IT'S SELF-PRESERVATION AND EFFICIENCY:



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