

BIJA Industrie[®]

Aerospace & Industry

NEW 2024

MRO[®]

INTEGRAL
SOLUTIONS



THE BRAND DEDICATED TO
THE MRO'S WORLD

DESIGNED BY

BIJA INDUSTRIE



ASSEMBLED IN FRANCE

EN

The **MRO Integral Solutions®** brand is the result of cooperative work between BIJA Industrie and its 20 years of experience, and the most emblematic training center in the aeronautics sector.

MRO Integral Solutions® is a unique range of tooling compositions dedicated to the aeronautical maintenance and manufacturing.

This range is designed to be adaptable and upgradeable, and thus meet the most stringent needs and requirements of the sector.

THE BRAND DEDICATED TO THE MRO'S WORLD



DESIGNED BY
BIJA INDUSTRIE
ASSEMBLED IN FRANCE

→ VERSION FRANÇAISE ←

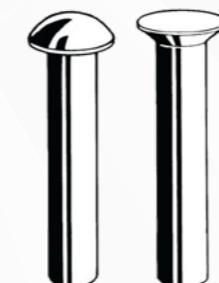
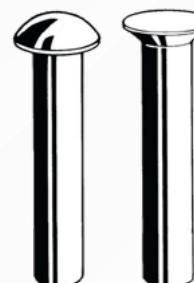
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MRO-X

STRUCTURAL RIVETING



MRO Integral Solutions®

MRO-X is a unique tooling kit dedicated to the installation of solid rivets on aeronautical structures.

The kit is declined in 6 compositions, **MRO2X & MRO2X+**, **MRO3X & MRO3X+** as well as **MRO4X & MRO4X+**.

The tools are held by two-colored FOD foam which allows quick and secure storage and easy transport.

MRO-X



STRUCTURAL RIVETING

Compositions

MRO2X: Composition with 2X hammer

MRO3X: Composition with 3X hammer

MRO4X: Composition with 4X hammer



Technical information

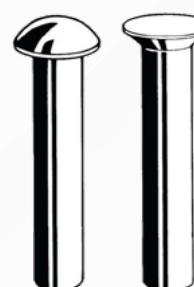
- Number of tools: **8 pcs**
- Weight: **5.0 kg**
- L-BOXX clip-on & stackable case
- Size (case): **445 x 358 x 152**
- Foam colors





MRO-X+

STRUCTURAL RIVETING



MRO Integral Solutions®

MRO-X+ is a unique tooling kit dedicated to the installation of solid rivets on aeronautical structures.

The kit is declined in 3 compositions, **MRO2X+**, **MRO3X+** as well as **MRO4X+**.

The tools are held by two-colored FOD foam which allows quick and secure storage and easy transport.

MRO-X+



STRUCTURAL RIVETING

Compositions

MRO2X+ :
Composition MRO2X with 2 additional bucking bars and 1 rivet cutter

MRO3X+ :
Composition MRO3X with 2 additional bucking bars and 1 rivet cutter

MRO4X+ :
Composition MRO4X with 2 additional bucking bars and 1 rivet cutter



Technical information

- Number of tools: **11 pcs**
- Weight: **8.0 kg**
- L-BOXX clip-on & stackable case
- Size (case): **445 x 358 x 152**
- Foam colors



MRO5R

ROSAN RING EXTRACTION



MRO Integral Solutions®

MRO5R is the must-have tool kit dedicated to the extraction of Rosan rings.

The size of the mills is perfectly studied according to each of your needs.

The tools are held by two-colored FOD foam, which allows a quick and secure storage. Its small size makes it easy to use and transport.

MRO5R



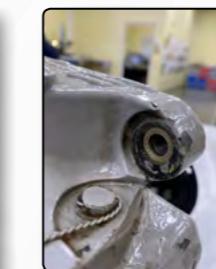
ROSAN RING EXTRACTION



Technical information

- Number of tools: 5 pcs
- 3 female mills
- 2 male mills
- Weight: 1.3 kg
- Size (case): 340 x 275 x 83
- Foam colors
- Reference : MRO5R

ROSAN - MALE



ROSAN - FEMALE



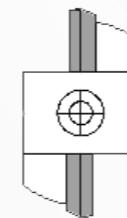
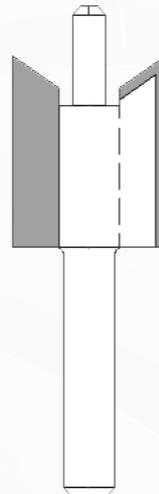
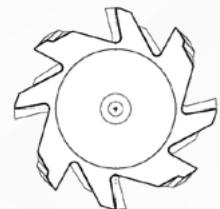
INFORMATION REQUEST





MRO8P

INSTALLATION & REMOVAL OF INSERTS



MRO Integral Solutions®

MRO8P is the must-have tool kit dedicated to the installation and removal of inserts.

The tools are held by two-colored FOD foam, which allows a quick and secure storage. Its small size makes it easy to use and transport.

MRO8P



INSTALLATION AND REMOVAL OF INSERTS



Technical information

- Number of tools: 8 pcs
- Weight: 0.3 kg
- Size (case): 235 x 185 x 48
- Foam colors A series of four colored squares representing the foam colors: black, red, blue, and green.
- Ø11.5 / Ø14.2 / Ø16.4 / Ø17.4
- Reference: MRO8P



INFORMATION REQUEST



MRO10

STRUCTURAL REPAIR



MRO Integral Solutions®

MRO10 is the must-have tool kit dedicated to the repair of aeronautical metallic and composite surfaces.

The tools are held by two-colored FOD foam, which allows a quick and secure storage. Its small size makes it easy to use and transport.

MRO10



STRUCTURAL REPAIR



Technical information

- Number of tools: 20 pcs
- Weight: 1.5 kg
- Size (case): 340 x 275 x 83
- Foam colors
- Reference: MRO10



NEW



PATENT PENDING
FR2206873

MRO Integral Solutions®

MRO12T is the first tool composition specifically dedicated to the extraction of rivets **WITHOUT RISK OF DAMAGE.**

According to MTC20-03-01-102
work card AIRBUS Helicopters

MRO12T



The tools are held by two-colored FOD foam, which allows a quick and secure storage. Its small size makes it easy to use and transport.

RIVET
EXTRACTION

MRO12T

RIVET EXTRACTION



USE WITH TRIPOD



USE WITHOUT TRIPOD



NEW DRILL BUSHES
NEW DRILLS
NEW TRIPOD

Technical information

- Number of tools: 31 pcs
- Weight: 1.4 kg
- Size (case): 340 x 275 x 83
- Foam colors
- Reference: MRO12T



INFORMATION REQUEST



MRO30P

WINDSHIELD POLISHING



MRO Integral Solutions®

MRO30P is the must-have tool kit dedicated to the lusterizing and polishing of aircraft windshields.

The tools are held by two-colored FOD foams which allows quick and secure storage and easy transport.



WINDSHIELD POLISHING



Technical information

- Number of tools: + than 170 pcs
- Weight: 10.7 kg
- Size (case): 675 x 590 x 290
- Foam colors 
- Reference: MRO30P





MRO40E

ELECTRICAL SYSTEM
MAINTENANCE



MRO Integral Solutions®

MRO40E is an EVOLUTIVE & MODULABLE kit dedicated to the maintenance of aeronautical electrical systems.

The tools are held by two-colored FOD foam, which allows quick and secure storage.

ELECTRICAL SYSTEM MAINTENANCE

MRO40E



Technical information

- Number of tools: 39 pcs
- Weight: 12.5 kg
- Size (case): 969 x 406 x 155
- Foam colors 
- Reference: MRO40E





NEW 2024

MRO50 STANDARD MAINTENANCE



MRO Integral Solutions®

MRO50M & MRO50A are unique tooling kits dedicated to aeronautical standard maintenance.

The kits are organized in 5 drawers and 1 upper compartment. The tools are held by two-colored FOD foams which allows quick and secure storage and easy transport.

MRO50



**STANDARD
MAINTENANCE**



Technical information

- Number of tools: **163 pcs**
- Weight: **27.5 kg / 28.0 kg**
- Telescopic case handle
- Size (case): **598 x 410 x 472**
- Foam color
- Option: IP67 case
- Reference: **MRO50M (Metric)**
- Reference: **MRO50A (Imperial)**

MRO50M
METRIC



MRO50A
IMPERIAL



MRO50A



IMPERIAL

MRO50M



METRIC



MRO50F

AIRCRAFT ON GROUND



MRO Integral Solutions®

MRO50F are tooling kits "Aircraft On Ground" (AOG). The kits are organized in 7 drawers and 1 upper compartment. The tools are held by two-colored FOD foams which allows quick and secure storage and easy transport.

MRO50F



AIRCRAFT ON
GROUND



Technical information

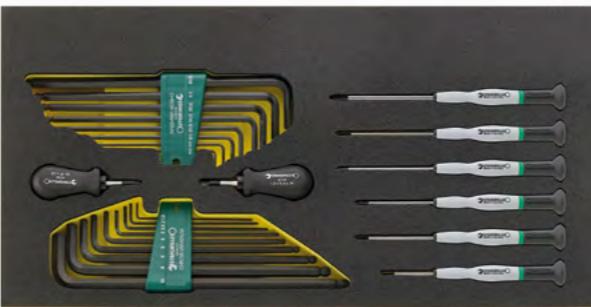
- Number of tools: **163 pces**
- Weight: **29.0 kg**
- telescopic case handle
- Size (case): **598 x 410 x 472**
- Foam color
- Option : IP67 case
- Référence : **MRO50F**



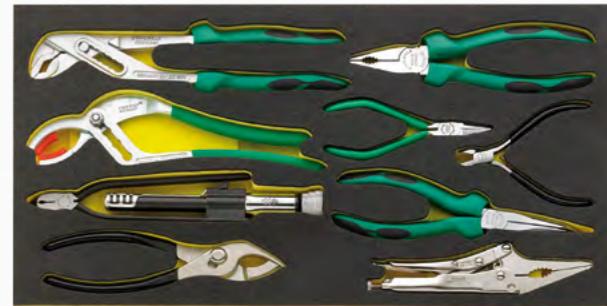
METRIC

+

IMPÉRIAL



MRO50F





MRO60B

BTP & BTA CONTROL



MRO Integral Solutions®

MRO60B is a set of 30 x 2 pin gages specifically developed for the control of MGB and TRGB (for example Bell 206, MD500 and H125).

MRO60B is modifiable and adaptable according to your needs and control specificities.

The 60 pin gages are stored in groups of 2 in individual tubes and held by a two-colored FOD foam, which allows a quick and secure storage. Its small size makes it easy to use and transport.

MRO60B



BTP & BTA CONTROL

Technical information

- Number of pin gages: 30 x 2 pcs
- Weight: 1.0 kg
- Size (case): 340 x 275 x 83
- Foam colors
- Reference: MRO60B





MRO95A

AVIONICS MAINTENANCE



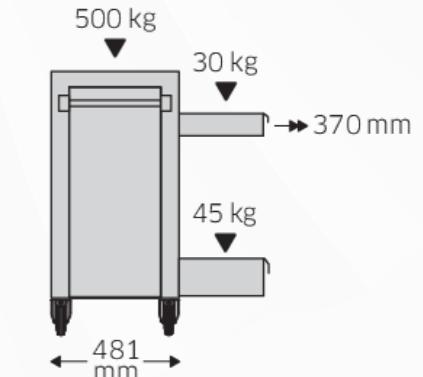
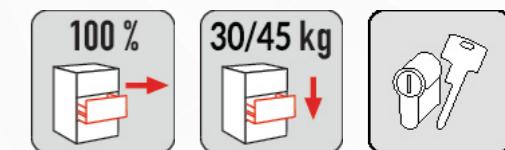
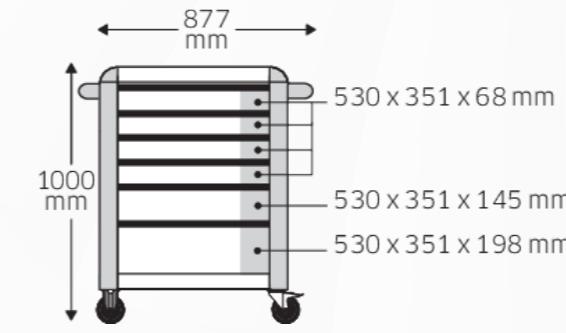
MRO Integral Solutions®

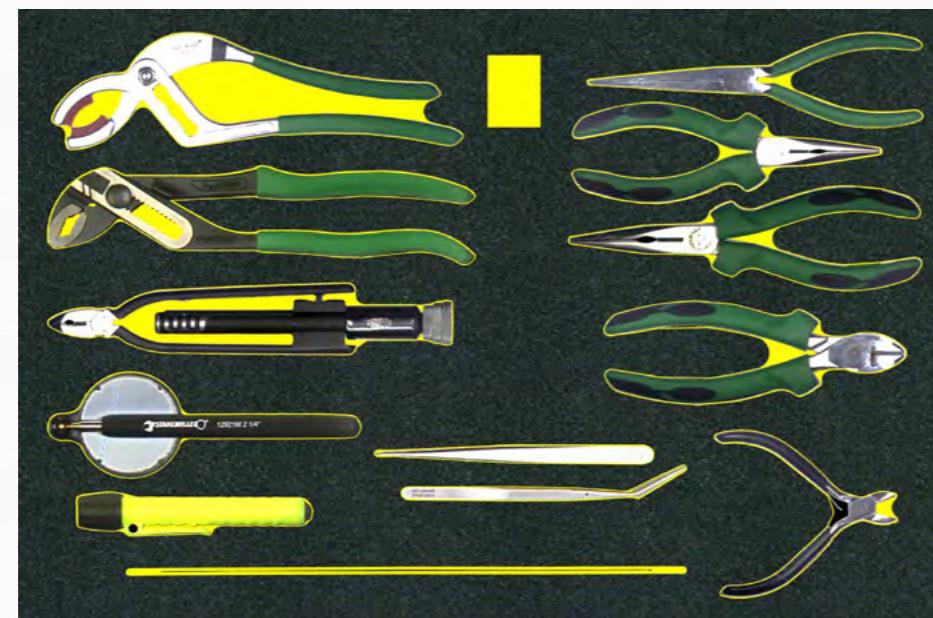
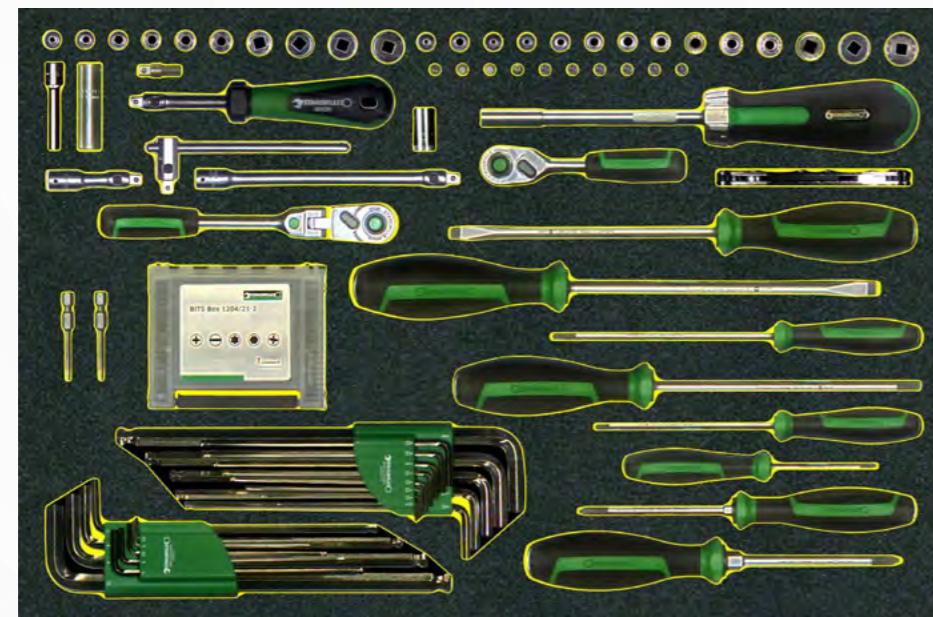
MRO95A is a unique tooling kit dedicated to avionics maintenance.

The trolley is organized in 6 drawers, 5 equipped rawers and 1 empty drawer. The tools are held by two-colored FOD foams, which allows quick and secure storage.

MRO95A

AVIONICS
MAINTENANCE





MRO95A

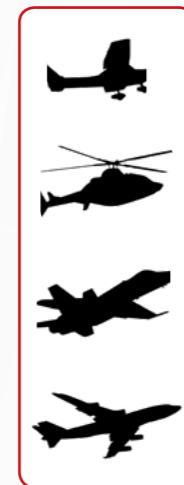


INFORMATION REQUEST



MRO100V

STRUCTURAL REPAIR



MRO Integral Solutions®

MRO100 is a unique tooling kit dedicated to the repair of aeronautical metal and composite surfaces.

The trolley is organized in 6 drawers, 5 equipped drawers and 1 empty drawer. The tools are held by two-colored FOD foams, which allows quick and secure storage.

MRO100V



STRUCTURAL REPAIR

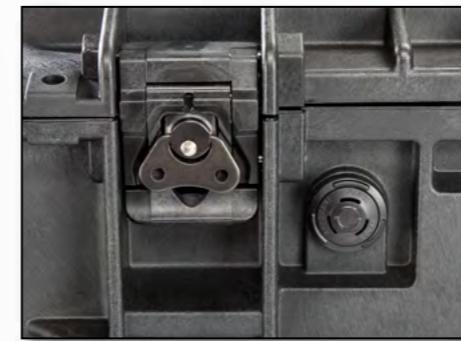


Technical information

- Number of tools: + de 100 pces
- Weight: 36.8 kg (version valise)
- Telescopic case handle
- Off-road wheels
- Size (case): 608 x 375 x 456
- Reference (case)
- Reference (trolley): MRO100V



MRO100V



A COMPLETE COMPOSITION
SPECIALY STUDIED AND DESIGNED
FOR THE AERONAUTICAL INDUSTRY



NEW

MARKERS
IN COMPLIANCE WITH
AERONAUTICAL STANDARDS
ROLLS-ROYCE EMS 56752
GE D50TF8



NEW

NEW
GENERATION
RIVET CUTTER



TIROIR - 1



NEW

5 BONDING BRUSHES
CONSISTENT WITH
AIRBUS HELICOPTERS
ECA-L 3113
STANDARDIZATION



TIROIR - 5

COMPOSITE

METALLIC

REPAIRS



INFORMATION REQUEST



TIROIR - 6



MRO190

STRUCTURAL
FABRICATION & REPAIR



MRO Integral Solutions®

MRO190 is a unique tooling composition dedicated to the repair of aeronautical metallic and composite surfaces.

The trolley is organized in 6 drawers. The tools are held by two-colored FOD foams, which allows quick and secure storage.

MRO190

STRUCTURAL
FABRICATION
REPAIR



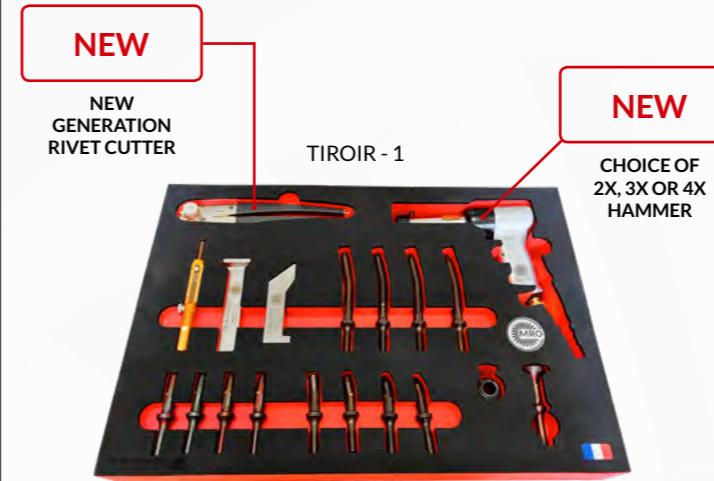
Technical information

- Number of tools: + de 150 pces
- 6 drawers 100% extractable
- Automatic closing of the drawer
- Lift per drawer: 30 kg
- Static load capacity: 500 kg
- Foam colors 
- Reference: MRO190





COMPOSITE
METALLIC
REPAIRS



A COMPLETE COMPOSITION
SPECIAL STUDIED AND DESIGNED
FOR THE AERONAUTICAL INDUSTRY



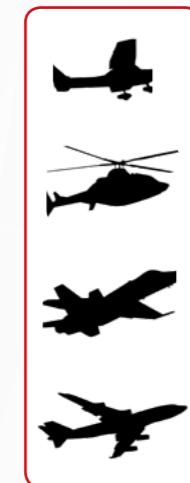
NEW

MARKERS
IN COMPLIANCE WITH
AERONAUTICAL STANDARDS
ROLLS-ROYCE EMS 56752
GE D50TF8



MRO200

STRUCTURAL
FABRICATION & REPAIR



MRO Integral Solutions®

MRO200 is a unique tooling composition dedicated to the repair of aeronautical metallic and composite surfaces.

The trolley is organized in 6 drawers. The tools are held by two-colored FOD foams, which allows quick and secure storage.

A side cupboard with 2 shelves provides additional storage space for accessories and consumables.



MRO200



STRUCTURAL
FABRICATION
REPAIR

Technical information

- Number of tools: + than 150 pcs
- 6 drawers 100% extractable
- Automatic closing of the drawer
- Lift per drawer: 25 kg
- Static load capacity: 400 kg
- Lockable side cupboard with 2 storage shelves
- Foam colors 
- Reference: MRO200

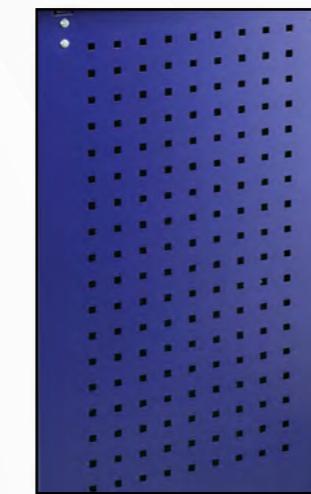




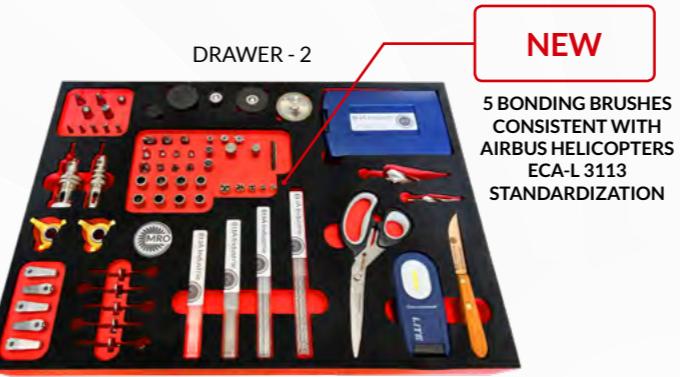
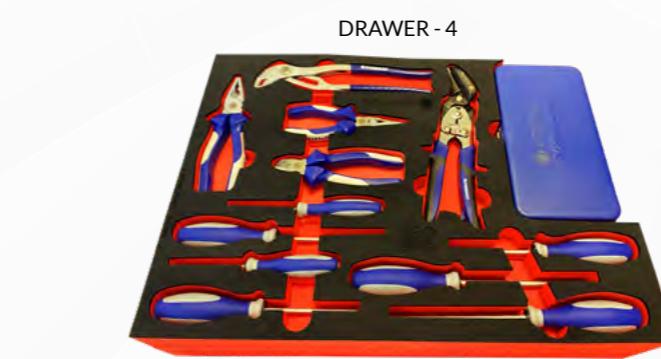
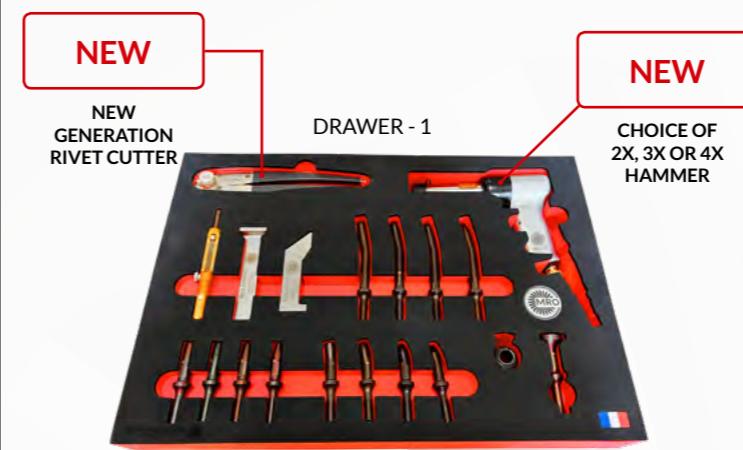
COMPOSITE

METALLIC

REPAIRS



INFORMATION REQUEST



BULK & CONSUMABLES



A COMPLETE COMPOSITION

SPECIALLY STUDIED AND DESIGNED

FOR THE AERONAUTICAL INDUSTRY



MRO250M

STANDARD MAINTENANCE



MRO Integral Solutions®

MRO250M is a unique tooling composition dedicated to the aeronautical standard maintenance.

The trolley is organized in 7 drawers, 6 equipped rawers and 1 empty drawer. The tools are held by two-colored FOD foams, which allows quick and secure storage.

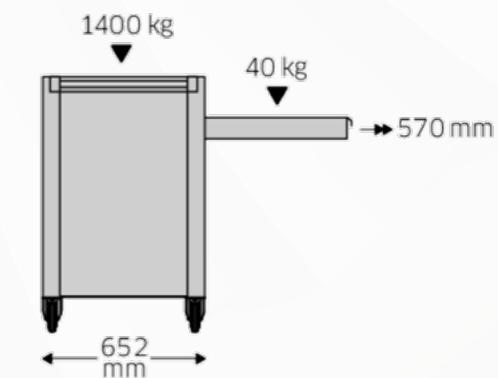
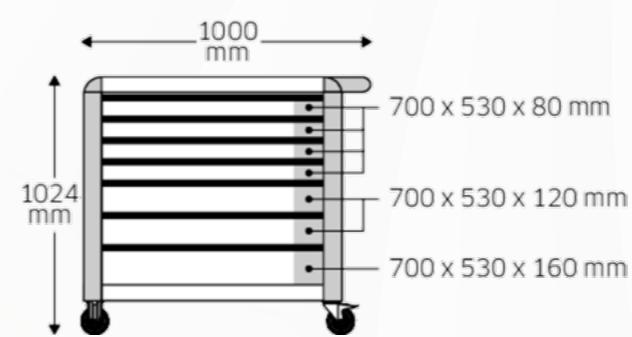
MRO250M

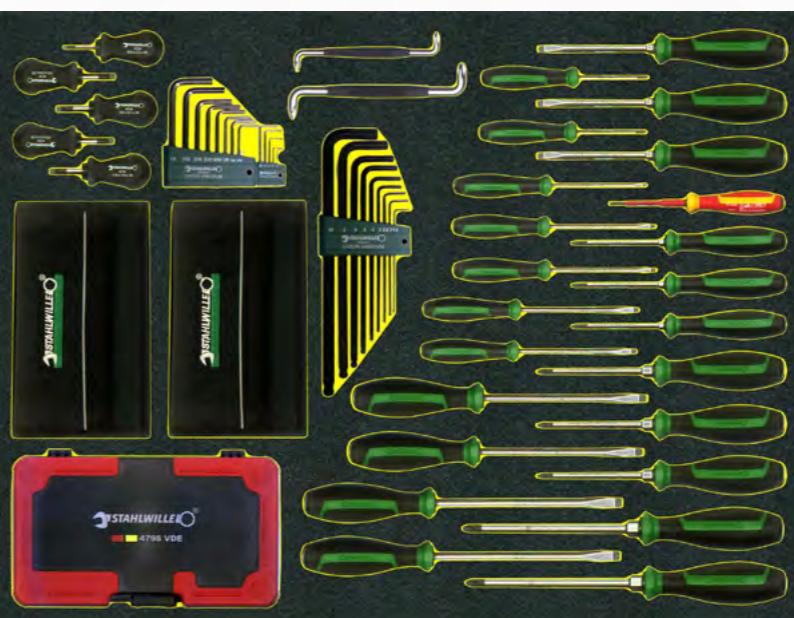
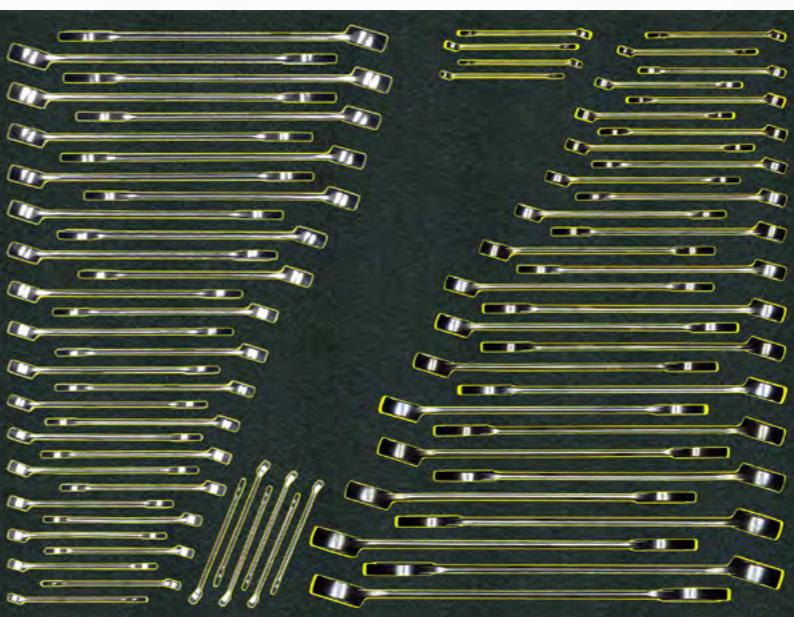
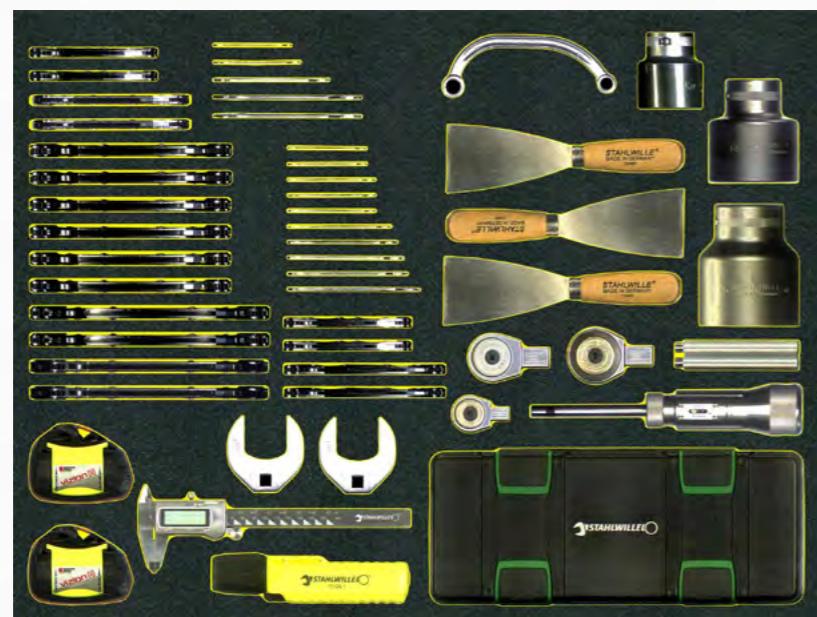
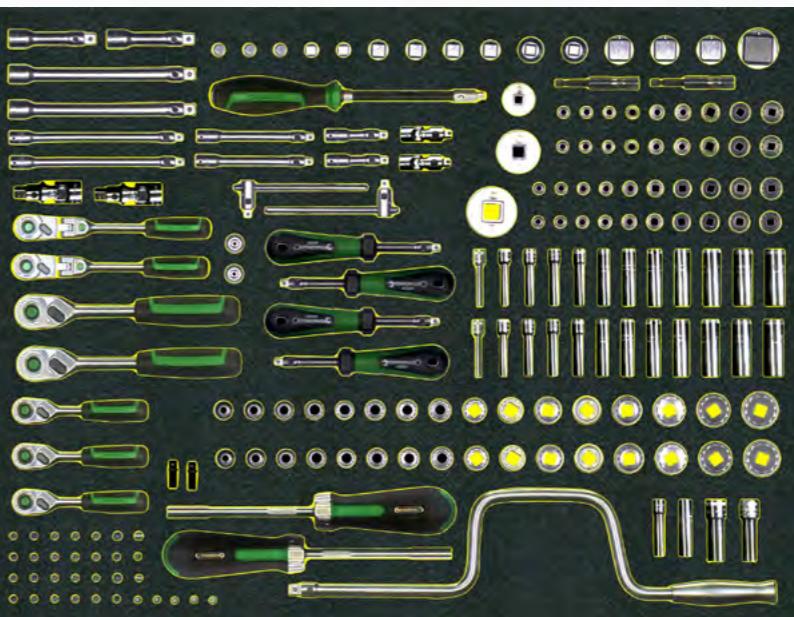
STANDARD MAINTENANCE



Technical information

- Number of tools: 243 pcs
- 7 drawers 100% extractable
- Automatic closing of the drawer
- Lift per drawer: 40 kg
- Static load capacity: 1400 kg
- Foam color
- Reference: MRO250M







MRO250T

STANDARD MAINTENANCE



MRO Integral Solutions®

MRO250T is a unique tooling composition dedicated to standard aeronautical maintenance with a 7th drawer dedicated to dynamometry.

The trolley is organized in 7 drawers. The tools are held by two-colored FOD foams, which allows quick and secure storage.

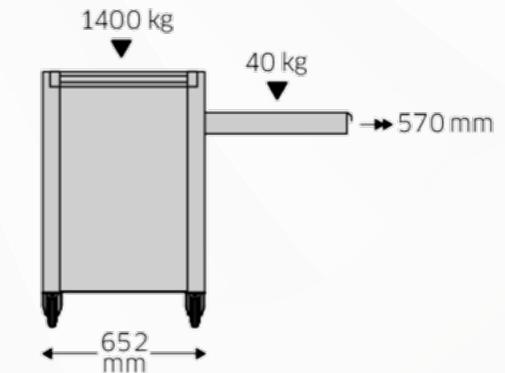
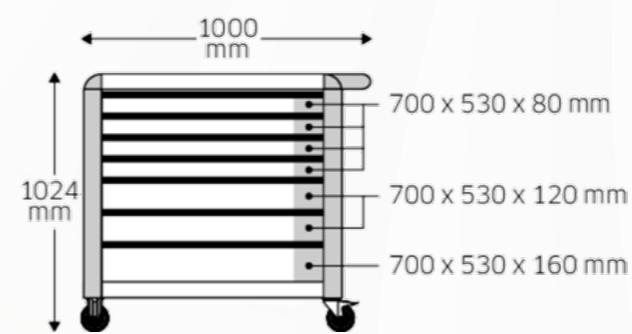
MRO250T

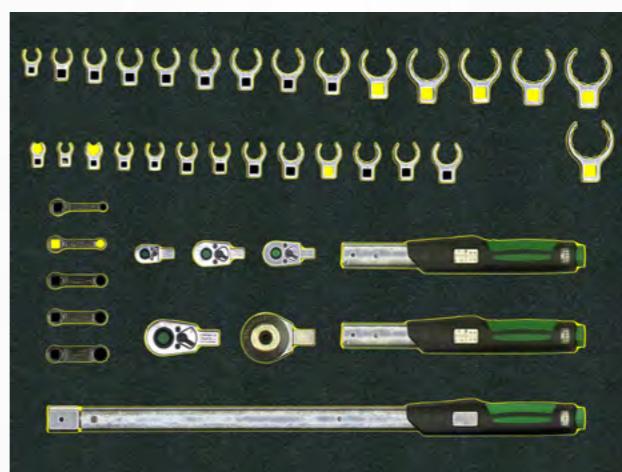
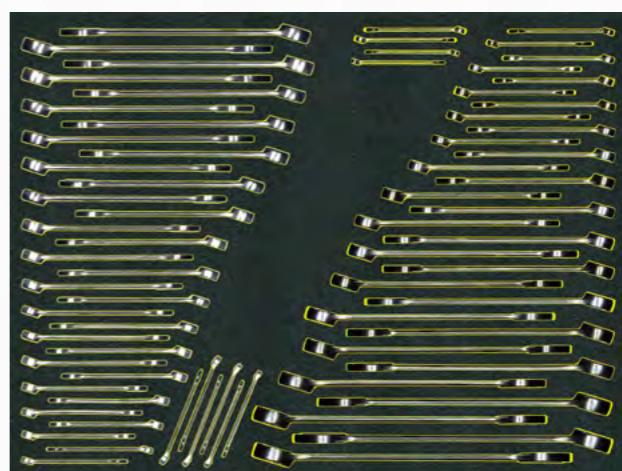
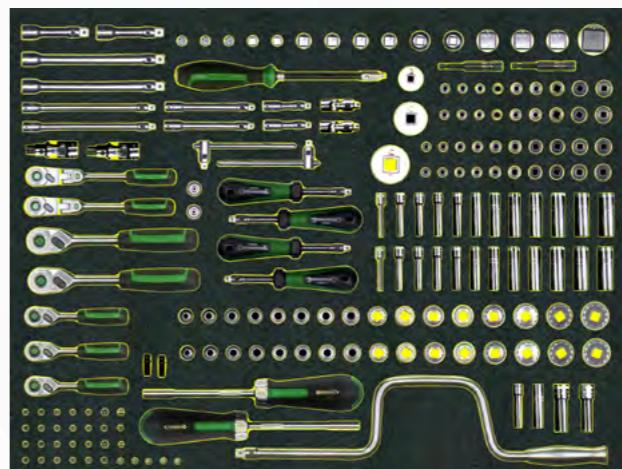
STANDARD
MAINTENANCE



Technical information

- Number of tools: 284 pcs
- 7 drawers 100% extractable
- Automatic closing of the drawer
- Lift per drawer: 40 kg
- Static load capacity: 1400 kg
- Foam color
- Reference: MRO250T



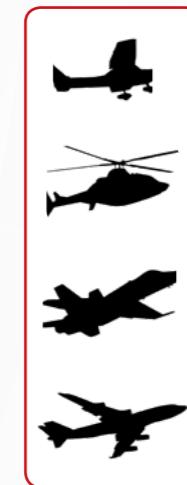


INFORMATION REQUEST



MRO4.0

STRUCTURAL
FABRICATION & REPAIR



MRO 4.0

BASED ON AN
ENHANCED VERSION
OF OUR MRO200 MODEL

OUR **RFID** MRO4.0
SMART TROLLEY





General catalog
AERONAUTICAL
SOLUTIONS



Request for information
MRO Integral Solutions



General catalog
MRO Integral Solutions



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Aerospace & Industry



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I
B X A
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