



GENUINE
PARTS

INSIDE ORIGINAL SUBSOILER POINT

"The details make the difference"



CLASSIC

EFFICIENCY &
RELIABILITY



MG-FORCE

PROTECTION &
LONGER LIFE



MG-FORCE+

EXTREME DURABILITY
& PERFORMANCE

WHY DOES THE POINT MATTER?

THE POINT IS WHERE PERFORMANCE BEGINS.

The subsoiler point is the main component entering the soil.

Its geometry directly affects penetration, draft force, fuel consumption and soil loosening quality.

Keeping the original profile means preserving the machine's performance.



GEOMETRY DRIVE RESULTS



BETTER ROOT DEVELOPMENT

Deeper rooting for stronger, healthier crops.



LOWER FUEL CONSUMPTION

More efficiency, lower operating costs.



REDUCED WATERLOGGING

Improved water infiltration and soil porosity.



HIGHER PRODUCTIVITY

Better yields and higher crop quality.

WHEN GEOMETRY CHANGES, PERFORMANCE CHANGES.

WORN POINT



- ✗ Reduced penetration
- ✗ Higher draft force
- ✗ Higher fuel consumption
- ✗ Lower productivity.

VS

NEW POINT



- ✓ Maximum penetration
- ✓ Lower draft force
- ✓ Lower fuel consumption
- ✓ Maximum productivity

ORIGINAL GEOMETRY MATTERS

The MG Subsoiler point geometry is designed to deliver maximum performance with less effort and longer service life.

PROGRESSIVE ANGLE

Optimized penetration with lower draft requirements.

WING SHARES

The 140 mm side wings ensure uniform soil fracture across the entire working width.

REVERSIBLE POINT

The point can be easily reversed to extend service life and reduce operating costs.



ONE RANGE FOR ALL CHALLENGES

MASCHIO GASPARDO offers three levels of wear protections, each designed for specific soil condition and operational needs

CLASSIC



EFFICENCY & RELIABILITY

- Heat treated boron steel
- Reversible design
- Double Service life
- Excellent rigidity

IDEAL FOR

-  Light and Loose soils
-  Prime wear resistance
-  Professional performance



MG-FORCE

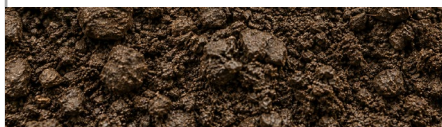


PROTECTION & LONGER LIFE

- Tungsten carbide coating
- Reversible design
- Abrasion resistance
- Longer operational life

IDEAL FOR

-  Compact / abrasive soils
-  High wear resistance
-  Advanced performance



MG FORCE+



EXTREME DURABILITY & PEROFMANCE

- Angled carbide tip
- Tungsten carbide inserts
- Impact resistant
- Optimized geometry

IDEAL FOR

-  Resilient / Stony soils
-  Heavy duty resistance
-  Extreme performance



SOIL CONDITION

LIGHT SOILS

ABRASIVE SOILS

RESILIENT SOILS

CLASSIC

MG-FORCE

MG FORCE+

INSIDE MG-FORCE+

EVERY DETAILS HAS A PURPOSE

MG-FORCE+ points are engineered with advanced geometry and premium materials to deliver maximum durability and consistent performance in the toughest conditions.



EXTENDED CARBIDE PROTECTION

Large volume of tungsten carbide means more hectares before replacement.

IMPACT RESISTANT DESIGN

Developed to withstand severe impact even on stony condition.

OPTIMIZED GEOMETRY

Maintain the original working profile over time for consistent performance for entire life

ANGLED CARBIDE TIP

Secure anchoring thank to it's patented design (by Betek) to protect tip and working profile

MORE CARBIDE... MORE HECTARES!

The extended carbide protection preserves the original geometry for longer, reducing replacements and downtime

UP TO
50%
LOWER
OPERATING
COST*

** Based on field tests conducted by Betek in Hungary with 3 m machine: 10-12 times higher life-time in heavy soil.

CLASSIC



1X
SERVICE LIFE

⌚ Baseline life
€ Baseline cost/ha

MG-FORCE



**UP TO
3,5X**
SERVICE LIFE

⌚ Reduced downtime
€ Lower cost/ha

MG FORCE+



**UP TO
12X**
SERVICE LIFE

⌚ Maximum uptime
€ Lowest cost/ha

NOT ALL CARBIDE SOLUTION ARE THE SAME

The difference is not only carbide.
The difference is **how** the carbide protect

COMPETITION

AFTER
80
HECTARS



- ✗ Carbide protect plate, not the geometry
- ✗ Steel wears below carbide
- ✗ Profile changes over time
- ✗ Loss of penetration and working depth

MG-FORCE+

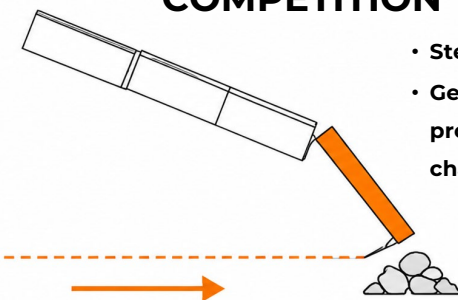
AFTER
80
HECTARS



- ✓ Carbide protect the geometry
- ✓ Working Profile is preserved
- ✓ Consistent penetration
- ✓ More hectares before replacing

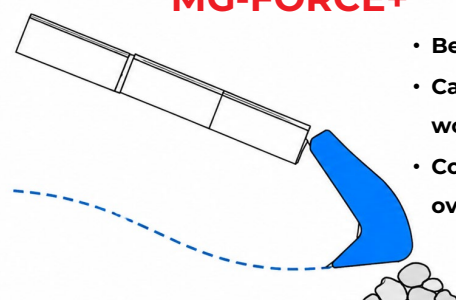
HOW CARBIDE PROTECTS THE WORKING PROFILE

COMPETITION



- Steel wear below
- Geometry progressively changes

MG-FORCE+



- Betek patented solution
- Carbide protect the working profile
- Consistent performance over time

→ BETEK

**COMPETITORS
PROTECT THE CARBIDE.**

**MG-FORCE+
PROTECTS THE GEOMETRY.**

KEY TEST RESULTS*

3X UP TO 3X LONGER LIFE IN SANDY SOIL
Less replacement, more productivity

HIGHER IMPACT RESISTANCE IN STONY SOIL
Competition showed fragility, MG-Force remain intact

RELIABLE PERFORMANCE IN HARD SOIL
MG-FORCE+ delivers consistent penetration and working depth after 2000 Ha!

* Results observed during comparative field test under different soil condition in Romania.

THE VOICE OF THE FIELD



In our company, we have purchased **20 Maschio Gaspardo Subsoilers**, and we cultivate more than **7,000 hectares** every year, mainly wheat and corn.

Before switching to MG-FORCE+, we used MG Classic points that needed replacing every 150 hectares — meaning frequent stops to check, rotate or swap the points during the season.

In 2018, we switched to the **MG-FORCE and MG-FORCE+** lines from Maschio Gaspardo and significantly improved our productivity. With MG-FORCE+, we are able to work more than **1,500 hectares** with the same points, with no rotation and no replacement needed. Geometry, penetration and working depth remain fully consistent throughout, and machine downtime has been reduced to zero during the season.

That's exactly why we trust genuine Maschio Gaspardo parts: the machine keeps working when it matters most, without unplanned stops eating into our season.

“Since switching to MG-FORCE+ tungsten points, we stopped thinking about replacements during the season.”

Dr. Ing. Dimitrie Muscă
CAI CURTICI, ROMANIA

+1.000 CUSTOMERS RELY EVERY YEAR ON MG-FORCE RANGE



**LESS
DOWNTIME**



**FAST
REPLACEMENT**



**CONSISTENT
WORKING DEPTH**



**INCREASED
PRODUCTIVITY**