

# Technical specifications

MU-M VARIO	220	250	280	300
Working width [cm]	220	250	280	300
Side shift [cm]	56	56	56	56
HP at 1000 rpm [max.]	160	160	160	160
Weight [kg]	905	975	1015	1085
"M" hammer flail [no.]	18	22	24	26

Front and rear mulcher up to 160 HP

MU-PRO VARIO	250	280	300	320
Working width [cm]	250	280	300	320
Side shift [cm]	56	56	56	56
HP at 1000 rpm [max.]	220	220	220	220
Weight [kg]	1330	1400	1460	1500
"M" hammer flail [no.]	22	24	26	28

Front and rear mulcher up to 220 HP



## Narrow blade clearance:

For less material or for large quantities of material that requires intensive shredding

## Medium blade clearance:

Standard setting for effective shredding in normal conditions

## Wide blade clearance:

For tall crops or for large quantities of material that does not require very intensive shredding



## Back-up roller pivoted forwards:

Loosen the bolts on one side, engage the lever, lower the back-up roller on one side

## Central conversion position:

Loosen the bolts on the other side, engage the lever, lower the back-up roller fully

## New mounting position with the back-up roller at the back:

Engage the lever again on one side, raise the back-up roller with the lever; fasten the bolts, and do the same on the other side



## MU-Pro Vario crop flow flap

Left = front back-up roller position  
Right = rear back-up roller position



\* further information: Field test by the Landwirtschaftskammer Nordrhein-Westfalen (Chamber of Agriculture for North Rhine-Westphalia) and by the Landesanstalt für Landwirtschaft Freising-Weihenstephan (regional body for agriculture).  
Request independent test reports. See: [www.landwirtschaftskammer.de/landwirtschaft/technik](http://www.landwirtschaftskammer.de/landwirtschaft/technik)

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# Vario mulching systems

**New!**

# MU Vario®

## MU/M Vario

## MU/Pro Vario

# MÜTHING MULCHERS

Economical – ecological – adaptable – efficient





since 1898 - tradition to build the future



### Mulching: A vital component

- for improving the emergence of volunteer oilseed rape and tackling Phoma
- for reducing the number of snails and field mice
- for effectively maintaining field margins

For the best possible yield and sustainability in grassland and land cultivation

## MU/M Vario

Front and rear mounting for tractors  
of **90 to 160 HP** and working widths of **220 to 300 cm**



The MU-M Vario is a robust, universally usable professional mulcher for tractors up to 160 HP, made of high-quality QSt/E steel and equipped as standard with hydraulic side shift for front and rear mounting Cat. II. The elongated holes in the lower and upper link attachment points along with the innovative pivoting back-up roller enable excellent ground contour following. Replaceable, extremely narrow carbide wear skids and the automatic V-belt tensioner also come as standard features, as does the heavy duty "Starinth" back-up roller bearing system. This resistant, durable bearing system meets even the most demanding requirements.

With its huge suction and feed capacity, this robust mulcher is just as reliable when collecting small quantities of mulch material as it is when collecting large amounts. The biomass is shredded and defibrated several times in the long shredding channel. This process is intensified by the "Shark fin" short chopping bar system, producing outstanding work results, whether when processing oilseed rape, maize or cereal residues in both grassland and land cultivation, when cultivating catch crops or when preventing bush encroachment.

The new extremely narrow wear skid ensures blockage-free work and prevents heap formation. The adjustable cutting bar (optional) provides further adaptation options for different intended uses and requirements. The innovative pivoting back-up roller, which can easily be adjusted for one-man operation, ensures noticeably excellent mulching quality, even in adverse weather conditions or on very uneven surfaces. Moreover, a scraper beam (optional) further increases the operational safety in such conditions.



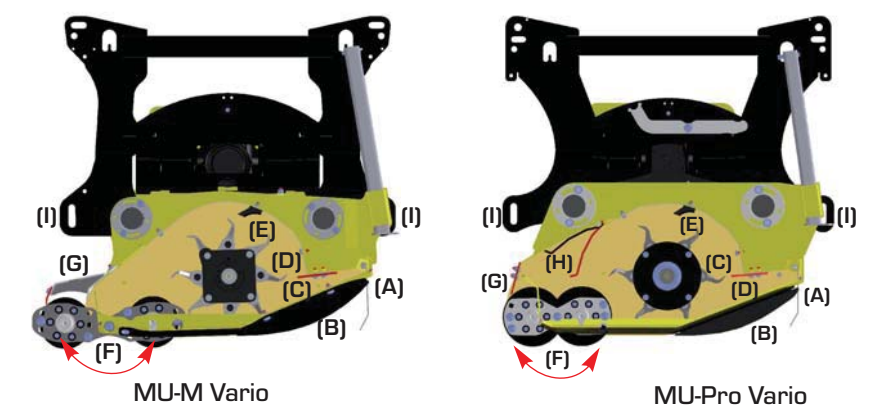
## M Vario mulching systems

### MU Vario®

The new generation of mulchers from Mühling  
for all ranges of application throughout the year.  
Economical – ecological – adaptable – efficient

- Optimised housing shape with efficient shredding channel for better mulching quality and defibration
- Variable adjustment of the shredding ratio and the suction/feed capacity for different requirements
- Option for easy adjustment of the back-up roller for use even in difficult weather and soil conditions
- TÜV-certified thrown-object test according to ISO 17101-2 for optimal safety

For mulching that saves time and energy



- A: Optimised mulcher housing with a larger entrance opening  
- for better material feed
- B: Extremely narrow replaceable side skids  
- to avoid heap formation
- C: Efficient suction and blade clearance  
- for a greater suction effect and better material uptake
- D: Adjustable cutting bar (optional)  
- for various shredding ratios when meeting different requirements
- E: Longer shredding channel with "Shark fin" short chopping bar system  
- for optimal shredding and defibration
- F: Pivoting back-up roller that can be adjusted for one-man operation  
- for depositing mulch material either behind or in front of the back-up roller
- G: Scraper beam with adjustable scraper bar (MU-M Vario option)  
Adjustable scraper bar (MU-Pro Vario option)  
- to expand the possible applications even in difficult weather and soil conditions
- H: MU-Pro Vario material guiding flap  
- for targeted deposition of mulch material in front of or behind the back-up roller
- I: Elongated holes in the lower link receivers  
- for better ground contour following