

# Rapid

## Flail mower

the powerful and efficient solution for tackling undergrowth and green areas



Mowing technology

Forage harvesting

Mulching technology

Tillage

Cleaning

Winter service

Transport

Special applications



# Robust Flail Mowers for efficient conservation and management of green areas



Rapid Flail Mowers cut through grass and seedlings, leaving behind finely chopped mulch. The Y blades, which are mounted on the balanced driving shaft so that they are free to move, are extremely hard-wearing and enable you to work efficiently with hardly any vibrations. This results in clean cut and perfectly maintained green areas.

OVERVIEW OF MODELS AND FEATURES					
Type	1709 Rapid	1571, 1710 Rapid	1572, 1711 Rapid	1573, 1712 Rapid	1574 Rapid
Working width	68 cm	70 cm	90 cm	110 cm	130 cm
Total width	78 cm	75 cm	95 cm	115 cm	135 cm
Cutter height	10–100 mm	20–100 mm	20–100 mm	20–100 mm	20–100 mm
No. of blade pairs	16	18	24	30	36
Weight	77 kg	110 kg	140 kg	156 kg	172 kg
Connection flange (in mm)	52/54	78/80	78/80	78/80	78/80


## Carry out work comfortably and safely

Rapid Flail Mowers are designed to be extremely robust. That goes for the drive, the enclosure and the coupling components alike. The solid blade driving shaft is beautifully balanced. This keeps vibrations to a minimum and ensures maximum comfort. Together, the Rapid Flail Mower and Rapid walk-behind tractor form the perfect unit. As a result, even hard tasks can be completed in absolute comfort and safety.

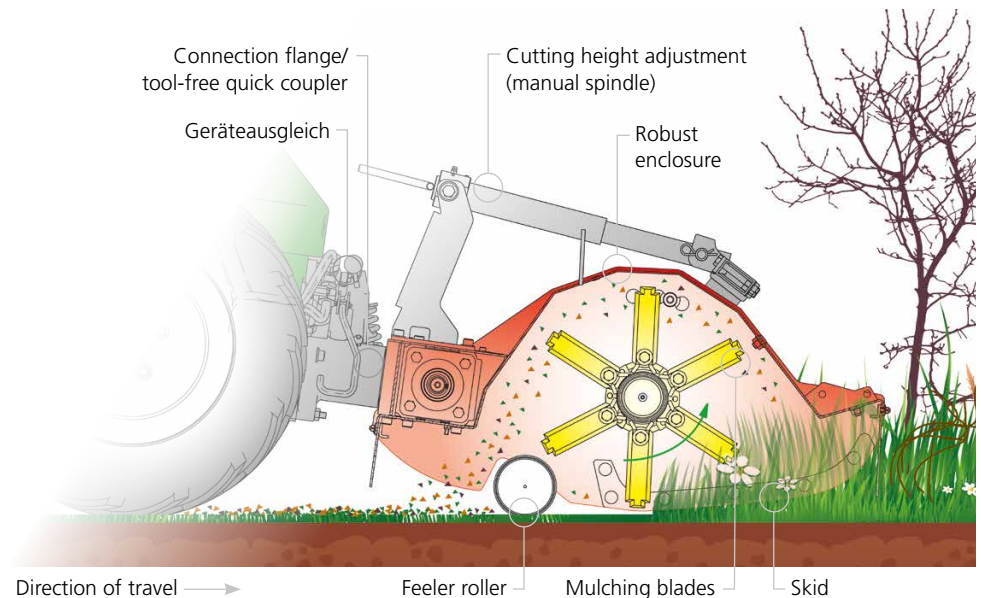
## The keys to success

- Extremely high cutting performance even when tackling tough grass and undergrowth
- Easy and continuous height adjustment
- Extremely narrow drive box means you can get really close to obstacles
- Feeler roller cleans itself during operation thanks to the closely spaced blades
- Minimal vibrations thanks to the balanced blade driving shaft
- Machine brake ensures safety by bringing the machine to a stop within seconds if you let go of the dead man handle or in the event of decoupling

## Maximum cutting performance with minimal maintenance

 The functional principle of the Flail Mower is based on a rotating shaft that is equipped with blades that are free to move. These blades cut through and chop up grass and undergrowth. The patented ESM-Y blades used on Rapid Flail Mowers are heavy duty. Their extremely high cutting performance and resilience make them really stand out. Consequently, they can be used day after day to carry out work efficiently with a minimum of maintenance but maximum endurance.

## How the Flail Mower works



### Machine combination is easy to guide



Despite the solid design of the Rapid Flail Mowers, users can manoeuvre them easily and precisely.

The intuitive Rapid rotary grip allows continuously variable forward and reverse travel and enables you to approach obstacles «with millimetre precision». When walk-behind tractors with active steering are coupled to the Flail Mower and exactly the right tyres are selected for the conditions, the machine combination can be steered effortlessly even under the most challenging of circumstances.

### Mulching makes good ecological sense



Mulching is the easy way to keep open green areas free from shrubs. When it's a question of maintaining road traffic islands or embankments, the benefits of the Rapid machine combination are clear: total efficiency for neatly cut and visually attractive green areas. And there is not even any need for chemicals, which is great news for the environment.

### Optimum conservation for grazing land

Flail Mowers are ideal for mulching on grazing land. Any grass and undergrowth that hasn't been eaten by the animals is cut and finely chopped. This encourages even growth and results in high-quality forage.

#### **Rapid quality pays off**

*What professionals like about Rapid machines is their quality, efficiency, sturdiness and durability. The low maintenance and service costs incurred over many hours of operation mean that Rapid Flail Mowers are also a force to be reckoned with in terms of value for money.*



Patented ESM-Y blade pair



			REX	MONDO M091	MONDO M141	KIPOS M141	URI E041	SWISS	MONTA M141	MONTA S141	MONTA M161	MONTA S161	MONTA M231	MONTA S231	VAREA M141	VAREA S141	VAREA M161	VAREA S161	VAREA M231	VAREA S231	ORBITO
WALK-BEHIND TRACTOR MODEL																					
Attachment name	Art. no.																				
Flail mower 68 cm	1709		-	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flail mower 70 cm	1571		-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-
Flail mower 70 cm	1710		-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-	-
Flail mower 90 cm	1572		-	-	-	-	-	-	•	•	•	•	•	•	-	-	-	-	•	•	•
Flail mower 90 cm	1711		-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	-	-	-
Flail mower 110 cm	1573		-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	•	•	•
Flail mower 110 cm	1712		-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-
Flail mower 130 cm	1574		-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-	•	•	•
Optional extras																					
Manual spindle for continuous height adjustment	281020		-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Counterbalance system for counteracting the weight of the attachments	257410		-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-
Counterbalance system for counteracting the weight of the attachments	266452		-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•
Hydraulic operation for continuous height adjustment	281019		-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•

## All kinds of applications



Rapid Flail Mowers can be used to carry out various types of work efficiently.

The key areas of application are:

- Garden and landscape management
- Agriculture and viniculture
- Local authority services
- Road maintenance



The result: finely chopped cut material

