



# AGRITEC – Flail mower/mulcher GS40



## Short description of GS40

– Special fine-cut rotor for sports turf maintenance

AGRITEC flail mower for professional communities, service providers and other users

With the AGRITEC flail mowers of the GS40 series the high standards of a **clean cutting pattern**, as well as the **faster decomposition** of the cuttings are met.

The special AGRITEC fine-cut rotor is equipped with 65% more "Garden" cup knives (compared to the standard rotor). These fine-cut blades have a **self-sharpening** straight cutting edge and **swing freely** while suspended on the U-shaped shackle.

The special blade attachment to the rotor and the very high rotor speed generate 2 cuts per revolution of the rotor. This enables a **speedy** driving at **optimal**, fine cuts.

In addition, the round shape of the housing ensures a **perfect material flow** without any turbulences or formation of lumps. Also, the possible formation of swaths on the surfaces is excluded.

The mowed and finely crushed material is deposited with **high throwing speed** over the entire working width behind the rear roller – even in case of wet grass.

Thus the **decomposition process** is stimulated and the putrefaction is prevented.

Optionally, the GS40 flail mower can be equipped with **4 solid rubber wheels** instead of the rear roller. The cutting height is adjusted via the attachment and the 4 wheels. A key advantage of the attachment of the 4 wheels is represented by the **turning manoeuvres without damaging** the turf.

The **large housing overhangs** in the front and the rear, as well as the additional **rubber aprons** hung on the hinges prevent the escape of stones and other objects – this way the mowing will be **secure**.

The rotor made of **precision tubular steel** is balanced at full operating speed, thus ensuring a **vibration-free** and **quiet** operation.

Model	Operating width	External width	Side shift	Weight *	Power requirement
GS40-100G	100 cm	117 cm	---	210 kg	19 – 55 hp
GS40-120G	120 cm	137 cm	28 cm	233 kg	23 – 55 hp
GS40-140G	140 cm	157 cm	48 cm	251 kg	26 – 55 hp
GS40-160G	160 cm	177 cm	48 cm	269 kg	30 – 55 hp
GS40-180G	180 cm	197 cm	48 cm	287 kg	35 – 55 hp

• fine-cut cup knife  
\* weight with side shift plus 50 kg

• optional with **hydraulic drive**  
Oil volume Q > 40 l/s Pressure P=180 bar



## Technical features

- 3-point CAT.1 **rear/front** mounting, CAT.0 coupling triangle, large-area mower
- Optional – manual or hydraulic **side shift**
- **Stable rotor made of precision tubular steel, electrically balanced**
- **Maintenance-free** roller bearings
- equipped as standard with **skids**
- Drive with **3-fold V-belt**
- **Self-cleaning / soil-conserving** sloping rear roller
- Optional **4 solid rubber wheels** instead of rear roller

AGRITEC specialist dealer



WAM GmbH **AGRITEC**  
Dornierstr. 10 D-68804 Altlußheim  
Phone: + 49 (0) 6205 3949 0 fax +49 (0) 6205 3949 49

www.**AGRITEC**.de

