



# 'Synthesis' Flail Mower/Scarifier/ Sweeper Collector

*Ultimate flexibility – three machines in one!*

The SGG 'Synthesis' is three machines in one – ideal for a landscape contractor who wants to take on a variety of work.

The 'Synthesis' is also suitable for the maintenance of privately owned estates, school grounds, sports fields, etc. where budgets may not cover the purchase of specialist machines.

- The 'Synthesis' is fitted with 'spoon' flails for use as a high quality mower collector.
- Square edged, overlapping flails ensure a clean, level cut. With cut grass blown into the collector for disposal, the rear roller creates a top class, striped finish on a wide range of turf.
- Enormous air flow from the 'spoon' flails packs grass tightly into the large hopper to reduce the frequency of tipping.
- Optional hydraulic tip.
- Where increased work rates are more important than the finish, a deflector flap can be lowered so that cut grass drops onto the ground.

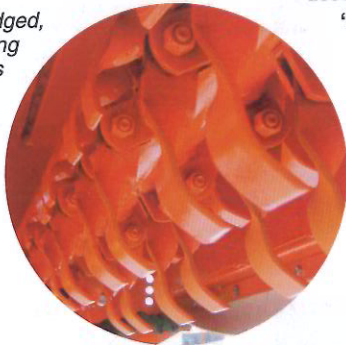


*Top class finish*



*Tidying up the rough*

*Square edged,  
overlapping  
spoon flails*



Apart from use as a mower through the summer, it is easy to fit inexpensive accessories to extend the working season. In spring and autumn, the 'Synthesis' can be converted for use as a scarifier.

- A combination of scarifying blades and universal 'Y' flails can be fitted in place of the 'spoon' blades to mow, scarify and collect in one pass.
- Scarifying blades alone can be fitted for more aggressive scarifying. (Note: In this form, the 'Synthesis' will not collect)



*Universal Y flails and  
scarifier blade*

In late autumn and winter, the standard rotor can be replaced with a sweeper rotor for leaf sweeping.

The massive blow from the paddle type rotor easily clears autumn leaves and other debris.

Machine Specifications	TSS125	TS150
Working width (cm)	127	152
Overall width (cm)	146	167
Horsepower required	20 - 35 hp	30 - 40 hp
Weight (kg)	285	325
Cutting height (mm)	0 - 75	0 - 75
Number of spoon flails	40	48
Collector capacity (m <sup>3</sup> )	1.0	1.5



*Sweeper rotor*