

Options



Modular cutting head with grass-discharge belt and grass guide



Traffic lighting



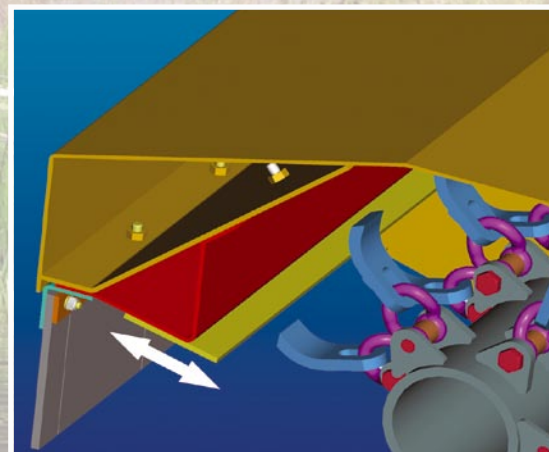
Hammerflail 1300 gram



Front mounted with mobile suction unit



Chain guard on cutting-head front side



Adjustable cutting plate for fine mulching

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Your distributor:



Jumbo

Versatile professional flail mower
 for mowing and shredding grass and wood wildshoots



The Votex Jumbo is a particularly robust and versatile flail mower built to meet the wishes of the most demanding professional user. The Jumbo is characterized by its extremely solid construction and great mowing qualities.

Suitable for:

- Verges
- Landscape maintenance
- Sides of ditches and canals
- Recreation areas

Left-hand execution available

Due to its large capacity, its versatility and minimal maintenance requirements, this machine is very popular among professional users such as: contractors, municipalities and district water boards. The versatility of this machine can even be enhanced by installing the (optional) modular cutting head. This box-type head has been designed for a grass-discharge belt to be fitted to it as well as a screw-feed box enabling the grass to be sucked off by a mobile suction unit.



Engineering



Flexible coupling between gearbox and rotor shaft

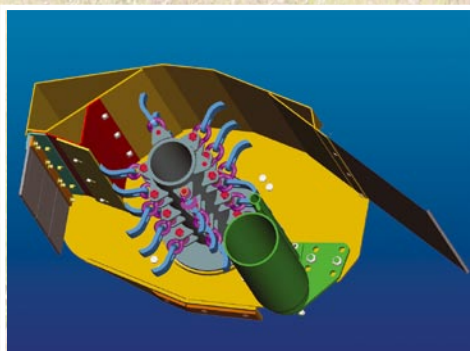
- Ground roller (159 mm) with heavy-duty bearings in removable conical bearing houses
- High-quality powder coating for a long life
- Very strong cutting head (box-type construction)
- Robust rotor shaft with heavy bearings
- Heavy flexible coupling between gearbox and rotor shaft

- Eco cutting head: Large capacity and variation of the intensity of mulching
- Heavy-duty drive line with power belt
- Standard the unique Votex 40x12 flail
- 60 cm hydraulic parallelogram side shift
- Heavy-duty gearbox with spiral cut teeth



Collision protection using torsion springs
Safety when driving forwards and backwards

Technische gegevens	Jumbo 120	Jumbo 150	Jumbo 190	Jumbo 230
Working width in cm..	109	145	181	217
Transport width in cm	186	186	186	186
Transport length in cm.	126	126	126	126
Transport height in cm.	176	212	248	284
Mass in kg	845	915	985	1045
Rotor rpm	2000	2000	2000	2000
Min. power required in kW	30	40	50	60
Mounting category	II+III	II+III	II+III	II+III
Mounting	rear or front	rear or front	rear or front	rear or front
PTO shaft rpm	540/1000	540/1000	540/1000	540/1000
Number of flails (40x12)	36	48	60	72
Cutting angle	+90° to -60°	+90° to -60°	+90° to -60°	+90° to -60°
PTO shaft	with freewheel			
Hydraulic connections	1x single-acting max. 180 bars			
Tractor 1/2" BSP	1x double-acting max. 180 bars			



Solid box-type construction of the cutting head



Votex 40x12 flail

Modular cutting head

Installing a modular head considerably increases the range of application of the Votex Jumbo! The modular head is provided with a removable back where both a grass-discharge belt or a screw-feed box for grass suction can be fitted.



Standard cutting head



Modular cutting head



Modular head with grass-discharge belt

The Votex grass-discharge belt is mounted to the back of the modular head and can be provided with its own hydraulic system with an 80-litre oil tank. The hydraulic pump is then driven by the tractor, using an extended drive shaft. It is also possible to use the tractor hydraulic system for the drive. The discharge belt can run in two directions, and is provided with continuously variable speed control up to 2000 revolutions per minute. The grass-discharge belt throws the cut grass on a swath to be easily collected and removed afterwards.

Ecological verge maintenance increasingly requires the cuttings to be cleared away by a mobile suction unit. Specifically for this purpose, Votex has designed a screw-feed box with suction connection that can be mounted to the back of the modular head. The screw-feeder diameter of 25 cm guarantees a large capacity and high driving speed, even under wet conditions.

The screw feeder can be driven hydraulically by the tractor or by its own hydraulic system. It moves the grass to the suction-hose connection in the centre of the cutting head. The screw-feeder box is provided at the back with three hatches so that the screw-feeder compartment can be cleaned easily.



Modular cutting head with screw feeder and suction unit