

FLAIL MOWER

Z037, Z037/1, Z037/2



PRZEDSIĘBIORSTWO PRODUKCYJNO-USŁUGOWO-HANDLOWE

POMAROL S.A.

11-300 Biskupiec ul. Przemysłowa 4

tel. +48 89 715-20-71; fax +48 89 715-20-73, 715-26-78

www.pomarol.com.pl e-mail: sprzedaz@pomarol.com.pl

FLAIL MOWER

Z037, Z037/1, Z037/2

Flail mower is designed for the care of pastures, meadows, recreation areas, wastelands and golf courses. It is used for surfacing the field, spreading molehills, shear and crush the grass and weeds, which scattered on the surface quickly decompose and fertilize green spaces. The mower is also used for cutting and grinding plants sown to green manure before plowing.

Flail mower simultaneously mows and crush beheaded material on the surface of the lawn. Eliminates collection and removal mown material. Reduces the costs of lawn care and other green spaces. The mower mows both low and high grass and is very efficient in cutting bushes. Works in parks, on playgrounds and lawns placed alongside roads. It is used in arboriculture and in the municipal companies.

FLAIL MOWER Z037, Z037/1, Z037/2		Manufacturer: PPUH POMAROL S.A. 11-300 Biskupiec		
Mower type		Z037	Z037/1	Z037/2
Power requirement depending on the suspension of the machine [KM]	in back of tractor	26÷29	29÷33	33÷37
	in front of tractor	31÷35	35÷40	40÷44
Working width [mm]		1370	1580	1790
Transport width [mm]		1730	1880	2090
Length		965 mm		
Height		880 mm		
Cutting height		25 or 55 mm		
Weight [~kg]		470	495	536
Cutting knives [pieces]		12	14	16
Operating personnel		1 person		
Rotational speed PTO		max. 540 rpm		
Rotational speed of the cutting unit		1900 rpm		
Outer diameter of the cutting unit		415 mm		
Working speed		to 15 km/h		
Transport speed		to 20 km/h		
Noise level		90 dB		
PTO drive shaft (*)		LFMR S.A. Lublin		
- symbol		6T-602-4-BA-602		
- nominal torque		540 Nm		
- nominal passed power		30 kW		
- nominal length		970 mm		
- information about „CE” sign		have „CE” sign		
- end from tractor side (spline)		6		
- end from machine side (spline)		6		
- rotational speed		540 rpm		
- overload clutch		yes		
- request power at PTO		30 kW		

(*) If you have a tractor without double clutch to the drive shaft, be sure to use the PTO shaft with the idle state (i.e. backstop SJP - direction of rotation right by LFMR SA Lublin). Otherwise, despite the detachable clutch, the rotor will continue to operate. Use only CE marked shafts.



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