

CONCEPT

MACCHINE AGRICOLE

PERUGINI SRL

SK










	540	1000		540	1000
14-26	135	250	26-14	/	/
16-26	151	278	25-15	/	/
17-24	178	328	24-17	354	/
19-22	216	400	22-19	290	/
20-21	239	/	21-20	263	/

STANDARD EQUIPMENT

Multi speed gearbox up to 200HP
 Rotor shafts supported by tapered roller bearings
 8mm thick trough
 Rear adjustable clod bar attached to the roller
 15mm thick Boron Steel blades
 PTO shaft with slip clutch

DATI TECNICI

MODELLO										
	kW	HP	cm	cm	cm	cm	nr	nr		
SK 250	66-147	90-200	250	254x150x135	125		125	28	10	20
SK 300	80-147	110-200	300	306x150x135	150		150	28	12	24
SK 350	96-147	130-200	350	356x150x135	175		175	28	14	28
SK 400	110-147	150-200	400	406x150x135	200		200	28	16	32

PRODUCED FROM JANUARY 2004, THE NEW SK ROTARY POWER HARROW IS BASED ON THE RELIABLE COMPONENTS PREVIOUSLY USED ON THE UKS.

THE MAIN OBJECTIVES WHEN DESIGNING THIS NEW MACHINE HAVE BEEN TO IMPROVE RELIABILITY, MAKE THE MACHINE MORE USER FRIENDLY AND ACHIEVE A GOOD, STRONG, MODERN LOOK.

HEADSTOCK

One piece all welded headstock, side bars and roller brackets for maximum strength when carrying a drill. This also reduces downtime when servicing the machine after a major breakdown



FRONT GUARD

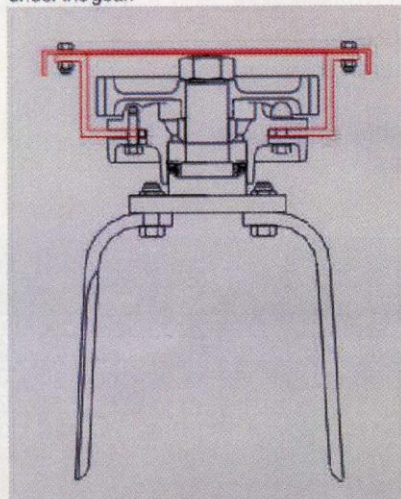
The front guard is now welded to the trough side plates to increase its rigidity. This ensures a perfect alignment of the gear train for quieter and more reliable working conditions.



TROUGH NEW SHAPE

The trough is now made out of a U shaped 8mm bottom and a flat 6mm top. This guarantees a more precise fitting of these two components for a better alignment of the gear train and positioning of the gearbox.

The rotor assembly is the same as the one used on the UKS with tapered roller bearings placed under the gear.



ROLLERS UNIFICATION

Roller arms, side plates and strengthening bar are now all the same independently from the type of roller. By repositioning some of these components it is possible to assemble any type of roller. The same roller assembly is now also used on the NK models.

GEARBOX SUPPORTING FLANGE WITH LOCKING PINS

The gearbox is now bolted to a thick plate welded to the trough. The improved rigidity of this assembly guarantees a perfect positioning between crown and pinion. Two locating pins placed between the plate and the gearbox flange, avoid that the torsional torque causes the slackening of the bolts



REAR LEVELLING BAR ATTACHED TO THE ROLLER

Rear adjustable clod bar mounted to the roller for even and constant soil leveling when repositioning the roller.

Side screw adjusters enable the fine setting of the bar.

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