

GKB Combinator



Are you confronted with weed grasses, a build-up of black layer and organic matter or is the surface of the sport pitch not even? Do you want to keep your sport pitches in excellent condition? The Combinator will provide you the ultimate solution. In the late 1990s the GKB Group and the Council of Rotterdam developed the predecessor of the Combinator. With the Combinator you are enabled to remove the surface layer, without damaging the roots of the grass. To sum things up, the Combinator is your perfect heavy-duty fraise mower.



Today, subjects such as chemical free weed control, the removal of infill and sustainability are actual. Together with the Combinator you can respond appropriately to current needs and requirements.

You can directly transport the removed infill material by means of conveyer belts. We have provided the conveyer belts with unique conductors, consequently the conveyer belts will not yield to heavy loads.

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With the Combinator you are in possession of a multifunctional fraise mowing machine. The Combinator is equipped with the CombiRotor®. You can provide the CombiRotor® with three distinct types of blades or chisels. In order to fraise mow the surface layer of your natural grass sport pitch, you are required to assemble the “L-shaped” fraising blades.

When you replace your “L-shaped” fraising blades with special hybrid chisels, you are enabled to fraise mow the natural grass and surface layer of a hybrid-grass pitch, without damaging the remaining synthetic fibres on the pitch.



Furthermore, you can also use the Combinator to scarify when you assemble the CombiRotor® with tungsten-carbide scarifying blades. By means of the patented pendulum system of the conveyer rollers, you can easily control the working depth of the Combinator.

Besides the variable possibilities to operate the Combinator in your natural grass pitches, we also provide the possibility to assemble a specialized brush for synthetic turf in the Combinator. This will enable you to remove sand, cork and rubber (infill). Subsequently, you can separately dispose the removed material.



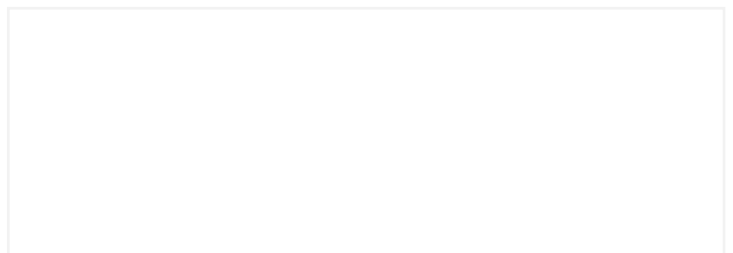
Combinator

Specifications:

Type	CB120	CB160	CB200	CB240
Working width	120 cm / 47"	160 cm / 63"	200 cm / 79"	240 cm / 95"
Working depth fraise mowing	0 - 5 cm / 0-2"	0-5 cm / 0-2"	0 - 5 cm / 0-2"	0 - 5 cm / 0-2"
Working depth scarifying	0 - 4 cm / 0-1,6"	0-4 cm / 0-1,6"	0 - 4 cm / 0-1,6"	0 - 4 cm / 0-1,6"
Dimensions operation (l x w x h)	125 x 290 x 120 cm / 49 x 114 x 47"	160 x 355 x 150 cm / 63 x 140 x 59"	170 x 440 x 160 cm / 67 x 173 x 63"	180 x 520 x 180 cm / 71 x 205 x 71"
Dimensions transport (l x w x h)	125 x 170 x 90 cm / 49 x 67 x 35"	160 x 205 x 100 cm / 63 x 81 x 40"	170 x 245 x 110 cm / 67 x 96 x 43"	180 x 285 x 110 cm / 70 x 112 x 43"
Weight	600 kg / 1325 lbs	900 kg / 1985 lbs	1100 kg / 2425 lbs	1400 kg / 3085 lbs
Power requirement	35 - 45 hp	40 - 70 hp	65 - 95 hp	90 - 110 hp
Linkage	Standard three-point hitch cat I	Standard three-point hitch cat II	Standard three-point hitch cat II	Standard three-point hitch cat II

The following specifications are applicable to all Combinator models:

Hydraulics	1x double acting hydraulic valve conveyor belt			
	(20 l/min)	(40 l/min)	(40 l/min)	(50 l/min)
Hydraulics	1x double acting hydraulic valve folding incline conveyor belt			



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