

Surface preparation tool





ERGO ROTOLANCE

Ergo system

Surface preparation tool

The Ergo Rotolance is the perfect complement to the Ergo system. It will cover a lot of areas beyond the standard Ergo power head. Basically everything that is surface related, for example industrial cleaning, surface preparation, concrete scarification and paint removal.

The Ergo Rotolance is the perfect complement to the Ergo system. It will cover a lot of areas beyond the standard Ergo power head. Basically everything that is surface related, for example industrial cleaning, surface preparation, concrete scarification and paint removal.

Versatile tool

The Ergo Rotolance comes in two versions; Rotolance 130 and Rotolance 130S. Ergo Rotolance 130, has a hydraulically driven swivel with up to 8 nozzles and a spray pattern of $\varnothing 130$ mm. Thanks to the hydraulic drive the rotation speed is controlled in a very precise way and will perform even results all the time. The large spray pattern makes it perfect for everything from paint removal to concrete scarification. Ergo Rotolance 130S, has the same swivel design but is also equipped with suspension to be able to follow an uneven or curved surface, for example a ship hull. The suspension mechanism has an ingenious design that allows the spring force to be adjusted in four steps and can at the same time also lift the rotor head up from the surface to make assembly easier and to inspect the result.

All versions can be equipped with vacuum connection for removing water and debris.





Facts

	Rotolance 130	Rotolance 130S
Working diameter	130 mm (5,1")	130 mm (5,1")
Water pressure	100-3000 bar (1450-43500 psi)	100-3000 bar (1450-43500 psi)
Water flow	0-38 l/min (0-10,0 gpm)	0-38 l/min (0-10,0 gpm)
HP hose connections	9/16 HP	9/16 HP
Max n:o of nozzles	8	8
Vacuum connections	2" BSP / 2" camlock	2" BSP / 2" camlock
Weight	20 kg (44 lb)	26 kg (54 lb)
Rotation speed	0-1100 rpm (hydraulic)	0-1100 rpm (hydraulic)
Min water pressure when rotating	100 bar (1450 psi)	100 bar (1450 psi)
Pressure drop @ 19 l/min	19 bar (276 psi)	19 bar (276 psi)
Pressure drop @ 28 l/min	42 bar (609 psi)	42 bar (609 psi)
Pressure drop @ 38 l/min	77 bar (1117 psi)	77 bar (1117 psi)
Nozzle type	102XXX	102XXX
Suspension stroke	-	55mm (2,2")
Tilt sideways	-	±6°
Tilt back/forward	-	±3°
Max hydraulic Pressure	160 bar (2320 psi)	160 bar (2320 psi)
Max hydraulic Flow	7,2 l/min (1,90 gpm)	7,2 l/min (1,90 gpm)

