

NEW!
**TRIPLETS OF
SURFACE
PREPARATION**





Triplets of surface preparation

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.

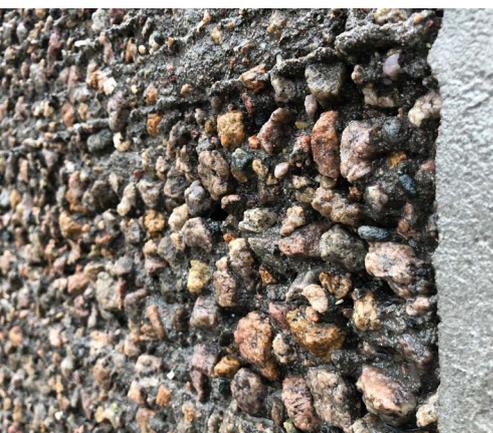
The Ergo Rotolance comes in three versions; Rotolance 30, Rotolance 130 and Rotolance 130S.

Ergo Rotolance 30, the most basic of the three, has a self-rotating tool with four nozzles and a spray pattern of $\varnothing 30$ mm. There is also a multi bracket available, that spans from $\varnothing 14$ -51 mm and can therefore also be an automatic positioner for your favorite hand gun tool.

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.



Ergo Rotolance 30

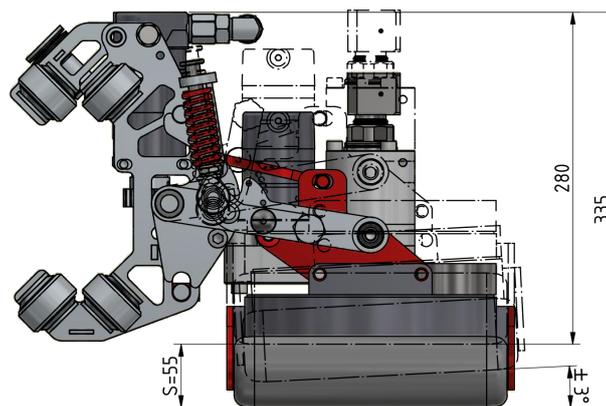
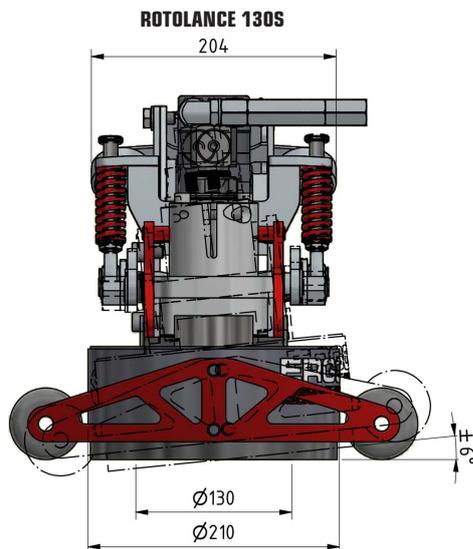
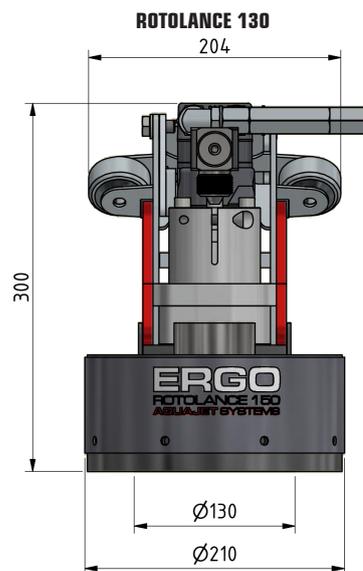
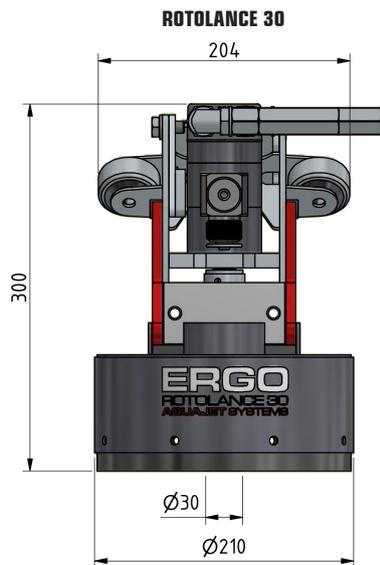


Ergo Rotolance 130



Ergo Rotolance 130S





	ROTOLANCE 30	ROTOLANCE 130	ROTOLANCE 130S
Working diameter	30 mm (1,2")	130 mm (5,1")	130 mm (5,1")
Water pressure	1400-3000 bar (20300-43500 psi)	100-3000 bar (1450-43500 psi)	100-3000 bar (1450-43500 psi)
Water flow	19-28 l/min (5,0-7,4 gpm)	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	9/16 HP
Max n:o of nozzles	4	8	8
Vacuum connections	2" BSP / 2" camlock	2" BSP / 2" camlock	2" BSP / 2" camlock
Weight	13 kg (29 lb)	20 kg (44 lb)	26 kg (54 lb)
Rotation speed	0-1500 rpm (self rotating)	0-1100 rpm (hydraulic)	0-1100 rpm (hydraulic)
Min water pressure when rotating	1400 bar (20300 psi)	100 bar (1450 psi)	100 bar (1450 psi)
Pressure drop @ 19 l/min	12 bar (174 psi)	19 bar (276 psi)	19 bar (276 psi)
Pressure drop @ 28 l/min	26 bar (377 psi)	42 bar (609 psi)	42 bar (609 psi)
Pressure drop @ 38 l/min	-	77 bar (1117 psi)	77 bar (1117 psi)
Nozzle type	OS7 XXX	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)