

# SPECIFICATIONS

## Aqua Cutter robots

	HV-550	HVD-6000	710V evolution 2.0
<b>SIZE</b>			
Length:	2,4 m (7,9 ft) fixed	2,48-2,73 m (8,1-8,9 ft)	2,57-2,82 m (8,4-9,2 ft)
Min. width:	1,25 m (4,1 ft)	1,03 m (3,4 ft)	1,03 m (3,4 ft)
Track width:	1,0 m (3,3 ft) fixed	1,03-1,53 m (3,4-5,0 ft)	1,03-1,63 m (3,4 -5,4 ft)
Min. height:	1,35 m (4,4 ft)	1,38 m (4,5 ft)	1,3/1,6 m (4,2/5,2 ft)
Operating height:	5,5 m (18 ft)	6 m (20 ft)	7 m (23 ft)
Side shift:	0,3 m (1,0 ft)	0,3 m (1,0 ft)	2 m (6,6 ft)
Working width:	0-2 m (0-6,5 ft)	0-2 m (0-6,5 ft)	0-2,45 m (0-8,0 ft)
Working width extended:	Not possible	Not possible	0-4,45 m (0-14,6 ft)

<b>OPERATION</b>			
Max reaction force:	1500 N	2000 N	3000 N
Max cutting speed:	15,0 m/min	17,0 m/min	25,0 m/min
Max track speed:	8,0 m/min	10,0 m/min	30,0 m/min
Max oscillation speed:	300 rpm	300 rpm	360 rpm
Lance angle:	± 22°	± 22°	± 45°
EDS system:	No	Yes	Yes
Removal in corners:	No	No	Yes

<b>ENGINE</b>			
Engine power:	Electric 7,5 kW	14 kW / 1850 rpm	18 kW / 1600-2600 rpm
Hybrid kit option:	No	No	Yes

<b>CONTROL SYSTEM</b>			
Smart lance control:	No	No	Yes
ISC - Intelligent Sensing Control:	No	No	Yes
Geometrical shapes:	No	No	Yes
Multiple cutting depths:	No	No	Yes
3D zones:	No	No	Yes
Programmable oscillation:	No	No	Yes
Wireless HP pump control:	No	No	Yes
Radio remote control:	No	Option	Yes
Display on radio remote control:	No	No	Yes
Sensor system roller:	Inductive	Inductive	Pulse / ISC / Inductive / Angle
Sensor system lance:	Time	Time	Pulse / Time
Sensor system hoist:	Time	Time	Pulse / Time
Sensor system tracks:	Time	Pulse / Time	Pulse / Time

<b>ACCESSORIES</b>			
Rotolance:	Yes	Yes	Yes
Extension kit:	No	No	Yes
Circular Power Head:	Yes	Yes	Yes
Hybrid kit:	No	No	Yes