

TWIN AXIS HEADS

UBN A

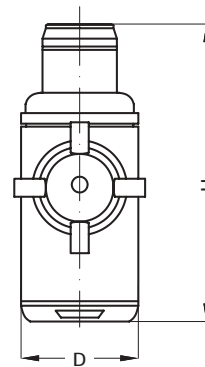
POSITIVE DRIVE

UBN tankwashers are a very sophisticated model of automatic machines for cleaning the inside of tanks and process vessels.

The units are operated through an inside turbine powered by the cleaning fluid, which moves a gear system to obtain reduced speed and increased torque, setting the head into rotation with the proper speed to assure a perfect cleaning action.

The careful design assures that a pattern matrix is brushed by the moving jets onto the inner tank surface so that complete inner surface of the tank is properly treated: this result is attained after 65 axial revolutions of the head.

To ease keeping strict hygienic conditions BC tankwashers offer as standard an external surface finish grade equal or better than 25 Ra.



Materials	AISI 316 Stainless steel Duplex Stainless steel
LT	150° C
LP	21 bar

Code	Thread inch	Capacity at different pressures								lpm bar	Nozzles lay-out	Dimensions mm	
		3.0	4.0	5.0	6.0	8.0	10	12	15			H	D
UBN A06L B3SG	1 1/2	60	68	72	79	83	99	102	106	L 4 x 3.0	220	95	
UBN A10L B3SG		98	105	113	117	125	143	147	151	L 4 x 4.0			
UBN A14L B3SG		140	151	162	174	181	208	215	223	L 4 x 5.0			
UBN A20L B3SG		193	212	227	238	249	286	295	310	L 4 x 6.0			
UBN A07L B3SG		79	87	91	98	106	125	128	132	L 2 x 5.0			
UBN A11L B3SG		106	117	125	132	140	159	166	174	L 2 x 6.0			

For tanks ranging from 5 to 170 cubic meters