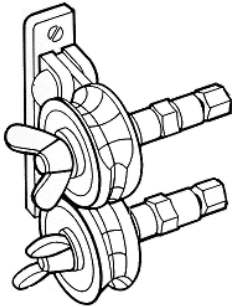


## Maintenance & Operating Instructions

### Variable Orifice Airwipe Models 688 / 674 / 685



<b>Application:</b>	Insulated cables or similar soft materials		
<b>Maximum</b>	<b>688</b>	<b>674</b>	<b>685</b>
Cable dia (mm)	12	22	65
Speed (m/min)	350	300	200
<b>Air</b>			
Quality	Dry / Filtered		
Pressure	5 bar		

### Visual Inspection

Ensure that the top wheel sits squarely on the bottom wheel and is not mis-aligning due to one wheel not being correctly seated against the support bracket

### Physical Inspection

By inserting a finger in the cable path, check the airstream around the finger seems adequate and balanced from top to bottom.

Check that the uppermost wheel support arm hinges freely

### Operating

Ensure that the numbers on the circumference of each wheel match the opposing wheel at the point where they touch each other. This number is the maximum cable diameter to be processed at this setting. It is not the diameter of the orifice.

### Cleaning the Airways

By undoing the wing nuts, the wheels can be removed from their spindles and the air slits cleaned using a thin blade.

### Direction of operation

The air must blow against the direction of the cable. We assemble in our factory as Fig 1. If required cable direction is as Fig.2, re-configuration is required. Remove the wing nuts & then the wheels. Remove the spindles and reposition using pin locations as Fig 3. Re-fit wheels – **ensuring** numbers orient at 12 o'clock (etc) as Fig 4. (Fig. 4 is ONE wheel)

Fig 1

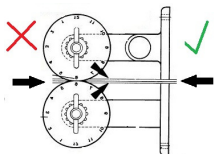


Fig. 2

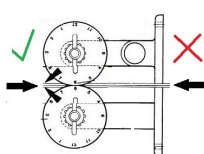


Fig. 3

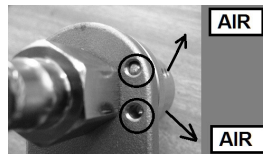
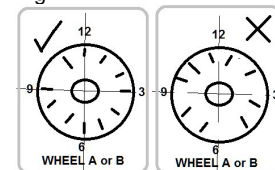


Fig. 4



Tel: +44 (0)870 907 0017 · Email: sales@marldon.com · Website: www.marldon.com

