

# PRODUCT INFORMATION

## How to extend the life of your Cabinet Media Blasters

### 9 Top Tips

to extend the life of your  
**TradeQuip Cabinet Media Blasters**

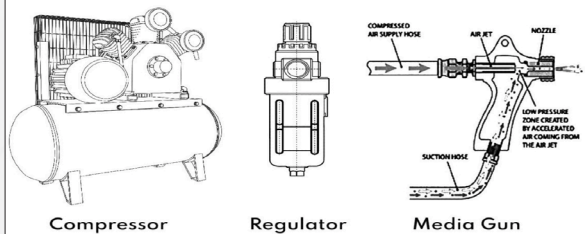
Includes  
Models:  
3036T  
& 3051



#### 1 Adequate Air pressure and Volume are two of the most important factors in a properly working TradeQuip Cabinet Media Blaster.

The Compressor Air Supply Requirement for these models ranges from: 15-25CFM (425-700LPM) @ 60 psi (413kPa) to 125 psi (860kPa) based on the 5 to 6mm nozzles of the 3036T and the 4, 5, 6, and 7mm nozzles supplied with the 3051. The optimal pressure is approximately 80psi (551kPa). We recommend you start at 60 psi and gradually increase pressure, testing the blast quality until the results are satisfactory.

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#### 2 Nozzle Size

By changing the nozzle to a larger size nozzle, production can increase significantly. Larger sized nozzles produce a larger cleaning pattern. However, this requires more air (ensure your compressor is suitable). After 10-12 hours of blasting time, the nozzle should be checked. If it shows uneven wear turn a ¼ turn every 10 hours of use



#### 3 Gun Angle and Distance

Direct the gun at parts at a 45-60-degree angle with ricochet towards the back of the cabinet while holding the gun approximately 150mm from parts. Do not hold the gun at a 90-degree angle to parts. This will cause the media blast to bounce back into the blast stream and slow the blasting action. A 90-degree angle will cause excessive wear on the gun and viewing window.



#### 4 Media

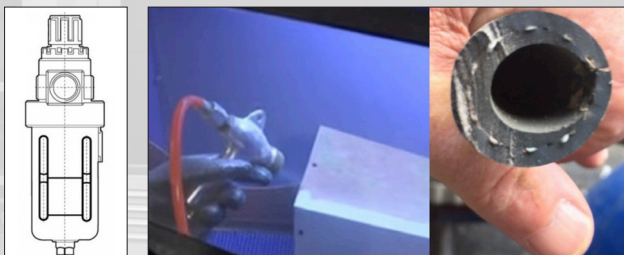
Media should be of good quality and dry. Moisture will cause the media not to flow and will clog the gun and hopper. NEVER USE SAND. There are many types and sizes of media for different finishes. Choose the correct media for the specific job.



#### 5 Media Delivery

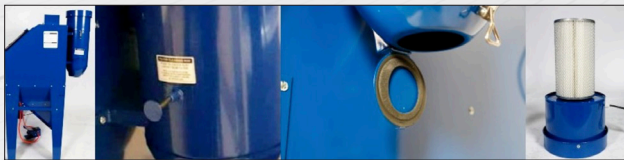
Replace any media hose that has soft spots or visible wear. Adjust the air regulator to provide adequate flow to ensure long hose life.

**Hoses should be regularly inspected for wear, keeping your air flow and pressure regulated will prolong the hoses life.**



#### 6 Dust Collector

Inadequate cabinet ventilation can result in reduced cleaning power at the nozzle as well as diminished view of the work in progress. The 3051 will require a vacuum/dust collector. Use the dust collector's shaker (only on 3036T) every 20-30 minutes when the cabinet is turned off. Empty the dust collector at least once a day. Remove filter and blow out occasionally to keep the dust collector or vacuum working efficiently. Replace as needed.



#### 7 Caking of Media

Media caking is caused by moisture in the air supply or from oily and greasy parts. If this is not corrected media will not flow evenly and will clog up the gun. Check air supply if water is present install a good moisture trap. If oily or greasy parts are being blasted, you should degrease and dry the parts prior to blasting.

#### 8 Read the user's Manual thoroughly and keep a copy easily accessible.

#### 9 Visit our webpage [www.tqbbrands.com.au](http://www.tqbbrands.com.au) for instructional & pre-start videos.