



# BLASTWIZARD® TQB BLAST POT

Turbo Quick Blast (TQB) Type 80

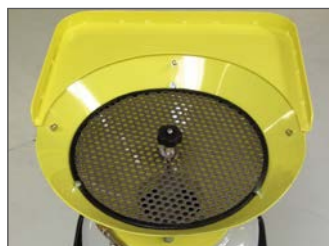
Designed in response to customer's needs: fast, effective and simple to use. Choosing the Baseefa accredited ATEX compliant Blast Wizard® Turbo Quick Blast (TQB) System, you can be safe in the knowledge that you are working with the safest wet blasting system in the market today. As the TQB delivers a perfect flow and production at 1,5 bar, and can work with a smaller capacity compressor, the TQB is very useful for usage at location and also contributes positively to a lower CO2 reduction.

## Advantages:

- Applies to ATEX Directive 94/9/EC annex VIII
- Approved by Baseefa, TÜV and Norsok
- In full agreement with all European safety regulations
- Precise combined media and water setting
- Saves time and labour
- 50% lower abrasive consumption in relation to dry blasting
- Production capacity up to 18 m² possible
- Less gingering than with dry blasting
- Easy operation
- Lower costs for waste disposal
- Perfect site
- Removes soluble salts and chlorides
- No chemicals needed
- Up to 21 dB less noise than with dry blasting
- Usable from 1,5 bar working pressure
- Smaller compressor needed, so positive contribution to CO2 reduction



Easy accessible grit hose



Sieve with filling table



Operation panel



Safety valve



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## The TQB 80 is used for:

- Fabric maintenance
- Repairing programmes, spot repairs
- Sweep blasting
- Absailing maintenance work
- Cleaning debris from surfaces prior to welding
- Removing coatings prior to NDT preparation
- Removing sea growth from steel structures

The filling hopper of the TQB has a “table” on which the bag with abrasive can be placed, allowing an easy way to (re)fill the unit. The frame is executed with one swivel caster and two fixed wheels, which makes the unit easy to handle on the job.

## Water supply:

- Potable water required
- Constant standard tap pressure and flow
- Typical consumption less than 1 litre per minute
- Max. consumption 7 litre per minute

## Blasting Media:

- Standard particle blast media
- Typical consumption less than 1,0 kg per minute
- Refill 3½ hours, depending on chosen dosage
- Production 8 – 10 sqm/hr. depending on application

## Technical data

### Technical details

Series - Type	TQB - 80
Vessel capacity	80 litres
H x W x D	1.100 x 700 x 1.320 mm
Weight - dry	145 kg
Weight - full	260 kg
Approvals	ATEX directive 94/9/EC Annex VIII, Baseefa, CE, Norsok

### Air supply

Air conditions	suitable for oil rig air supply
Air consumption	1,7 - 7,0 m3/min (50-200 cfm)
Air pressure	7,0 bar (100 psi)
Blasting pressure	1,5 - 7,0 bar (45-100 psi)
Supply hose	minimal ¾" ID



**Straaltechniek International Group.**

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