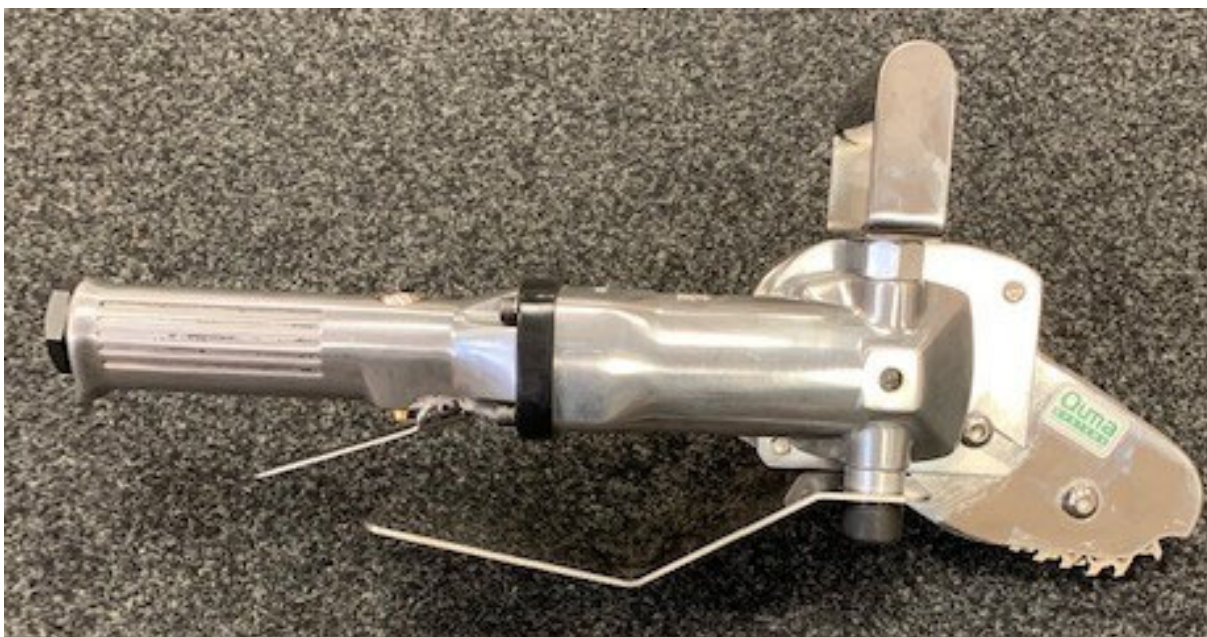


Operating Manual for Q-Cut Cardboard Waste Stripper



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INTERGRATED INTO YOUR PRODUCTION LINE

Die cut stacks often only form one step in the production chain.

They must then be conveyed to the folder gluing process. The Q-Cut makes this task much simpler by quickly stripping board waste, leaving clean stock which is ready to be processed.

FEATURES

Thanks to the Q-Cut pneumatic waste stripper from Quma Systems you can strip waste up to 10 times quicker than by hand.

The waste stripper is unique on the market being equipped with a multi-tooth chain, is lightweight, quiet and guarantees superb results. It is currently the most robust compressed air waste stripper available.

After die cutting, the blanks in the stack of sheets will have cardboard waste still attached. The waste needs to be removed quickly and efficiently to allow production to continue.

The Q-Cut waste stripper has a multi-tooth chain which is driven by a compressed air motor with an output of 2500 R.P.M. The teeth do not cut the board, they actually catch it.

The operator holds the Q-Cut at the top of the stack and lets the weight travel down the edge of the waste board.

BENEFITS

- **Improving quality**

Guaranteed consistent quality without damaging the die cut blanks

- **Optimising ergonomics**

The operator's workload is simplified

- **Boost productivity**

Stacks of board can be stripped up to 10 times quicker than by hand

- **Two handle usage**

Prevents hands contacting the blade

INSTRUCTIONS FOR USE

To ensure that the Q-Cut is used safely, please adhere to these instructions:

- Always keep the device cleaned and oiled at the end of each use
- Only trained personnel to use the device
- Only turn the device on when it is resting on the board stack. Never turn it on in any other circumstances
- Whenever the device is not in use or is being maintained, always disconnect from the air line.
- Always wear the appropriate PPE when using the device
- Cease use immediately if the device gets damaged or components get broken and contact Quma Systems on 01908 324 930
- The Q-Cut must only be used once it is connected to the pressure regulator supplied
- Use pneumatic machine oil and 2-3 drops are required per hour of use
- Ensure that the device is connected to air prior to use
- The required air pressure is 6-8 kgs
- The specification of air pipe is 8mm x 12mm
- The air supply hose must be no longer than 10m
- If using a single air compressor, then the maximum horsepower is 2KW with a capacity of 0.2 cubic metres
- Check drainage daily
- Pour 3-4 drops of pneumatic oil into the devices air inlet and operate the device for 3 seconds when you start and finish work
- Prior to use, always check the tension of the chain to make sure that it is not too loose and put lubricating oil or WD40 along the chain
- The device is not designed to work on anything other than cardboard. If used on harder materials it will damage the chain and mechanisms

TROUBLE SHOOTING

The Q-Cut has been tested prior to sale but if the chain does not move when first connected, turn the chain by hand and then press the switch to operate.

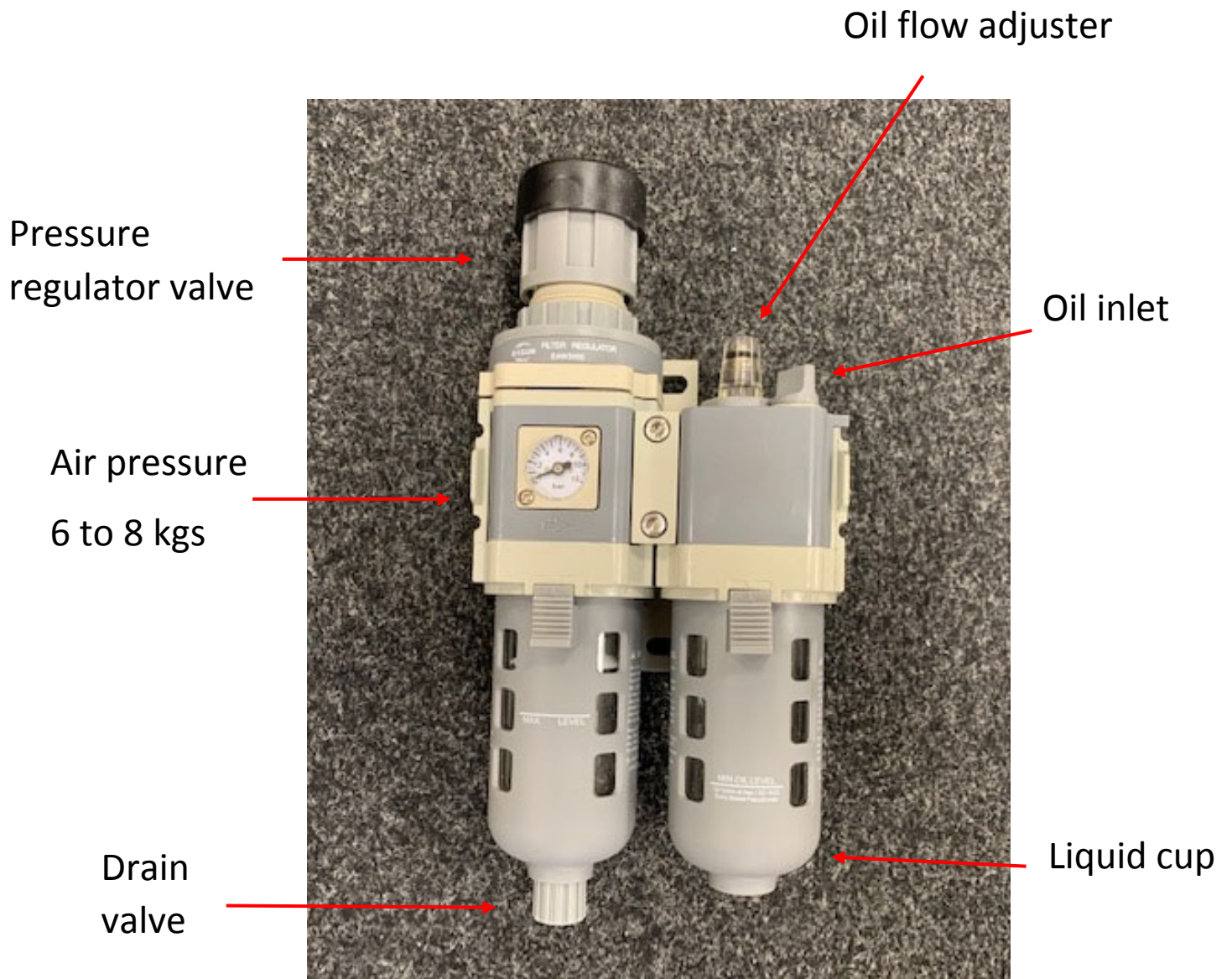
- If board waste jams the chain, insert a hex key into the lock and turn anti clockwise until the board falls out
- If the chain is too tight, again use the hex key in the lock to adjust

No power to the device: –

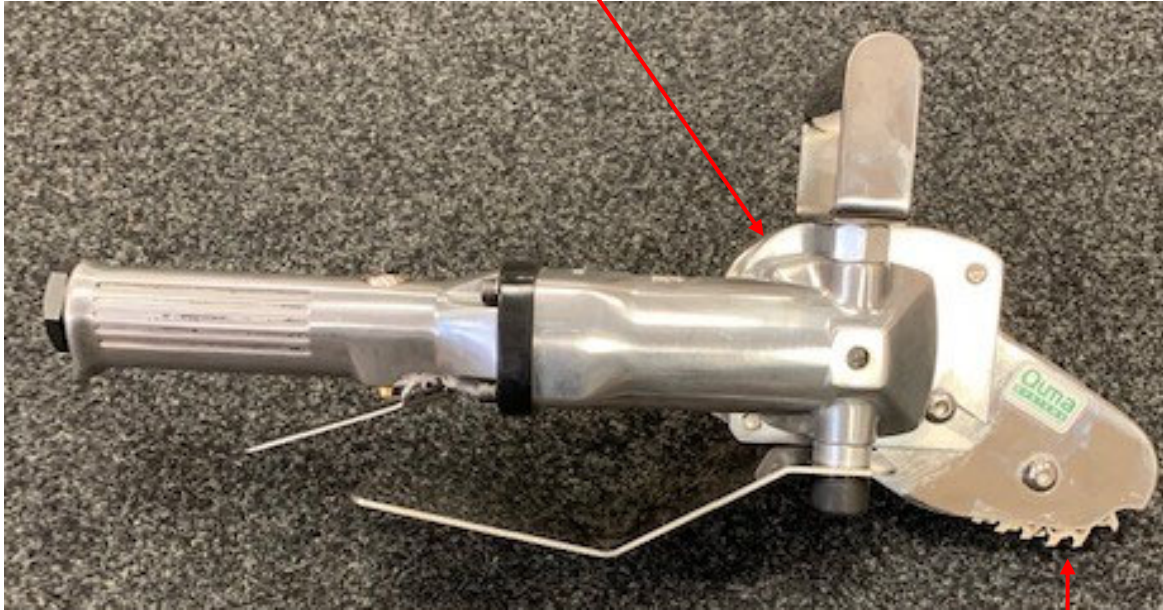
- The air hose may be too long (over 10m)
- Set the air pressure to 6-8kgs on the regulator
- There may be contamination in the motor. Spray with WD40 to clean and release

If the waste is not being removed effectively: -

- Check that the area has actually been die cut properly
- Check the chain for sharpness
- Tilt the Q-Cut a little more when trailing down the board waste



Chain adjuster



Lubricate chain