# **Ezi-Duct Pty Ltd**

# IN THE TUBE



# December 2020

### In this issue

- 1. Safety
  Equipment
  Manufacturer
- 2. Heavy Duty Plenum boxes
- Tuning Workshop
- 4. Chocolate Manufacturer
- 5. Ducting

# Safety Equipment manufacturing company installs Ezi-Arms



Newly installed

Another great project Supplied and installed by Ezi-Duct's Queensland branch.

A Brisbane based company that produces safety equipment recently installed Ezi-Duct's equipment in its steel & aluminum fabrication workshop for the removal of welding fumes.

They installed 3 x 4.6m Eziarms connected with Ezi-Duct Modular Ducting to an Ezi-Duct CBS 355 high-efficiency fan.

The customer is delighted with the performance of the welding Fume extraction system .





### **Heavy Duty Plenum Boxes**

Ezi-Duct's NSW production team recently completed two robust heavy duty plenum boxes for a mining project.

The plenum boxes and the ducting is designed to be part of a mining extraction system to exhaust the hot air and fumes out from the mines.

The plenum boxes were constructed from 2mm galvanized steel, and features removable side to make it easier for staff to clean and maintain the box their during regular maintenance checks. The removable side had to be made of four removable panels in order to make it possible for staff to remove by hand, considering how heavy this box is!

Ezi-Duct's talented production team is able to make just about anything you can think up. Our production manager, Michael, likes to say "If you can draw it, I can make it". With decades of experience under his belt, he puts a lot of thought and consideration into each custom made job to make sure that everything we make is the best solution to the customers needs.

We source our material from local suppliers and we are proud to display the Australian Made logo.

Ezi-Duct is Australia's leading supplier of Dust Collection Equipment that includes a huge range of Dust Collectors, Modular Ducting, Flexible Ducting, Fume Arms Fans, Spray Booths + much more. We have branches in Melbourne, Sydney & Brisbane that carry a large amount of products ex stock.





Joke:

Instead of the John, I call my bathroom the Jim!

That way, it sounds better when I say I go to the Jim first thing in every morning.

## **Ezi-Duct for Tuning workshop**

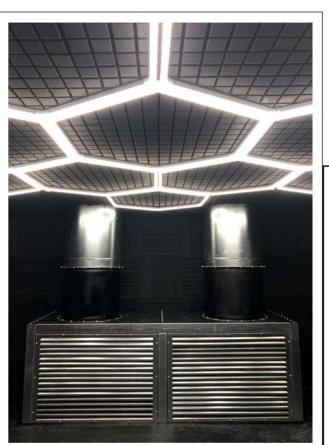
Ezi-Duct's NSW team recently installed new fume extraction system for a tuning workshop in Sydney's Northwest. The workshop specialized in working with European cars.

Ezi-Duct supplied the ducting, fan for the plenum box and the Ezi-Duct's production team custom made the plenum boxes.

The Ezi-Duct Modular Ducting not only provides the best airflow of any ducting on the market it is manufactured from heavy duty galvanized steel construction.

The exhaust outlet design also had to keep in mind noise suppression to keep the neighbours happy.

Ezi-Duct's ducting is made is our factory workshops across QLD, NSW and VIC. Let our staff help realise your business potential.



Ezi-Duct modular ducting system installed at the men's shed.



Econo 6000 WB installed outdoors. Wheelie bin option makes dust removal easy.



Ezi-Duct modular ducting attached to a range of smaller machines.



Joke:

What do you get when you cross a duck with Santa?

A Christmas quacker.

### **Ducting System Coating and Polishing Chocolate**

Ezi-Duct's Victorian team completed a ducting system for a food manufacturer located in Cheltenham.

Stainless steel ducting was required to transfer chilled air from a humidifier for a chocolate coating and polishing machine. Once the chilled air reached the correct temperature, the pneumatic slide dampers diverted the return back to the humidifier.

The chocolate added to the machine needed to be accurately pumped at a steady rate as requires, which mean that due to the coating machines having a load cell, all the ducting had to be carefully connected and suspended in order to make sure there was no weight distributed to the machines.

Ezi-Duct's modular ducting simply clamps together, not only saving money by cutting down on installation time, but it is so easy to use, that capable customers can install it themselves. It also features smooth bore pressed bends for improved airflow. Another benefit of Ezi-Duct's modular ducting is ease of changing their ducting/machine layout, relocation or upgrading. The ducting range comes standard in corrosion resistant galvanised steel, we can also specially make our modular ducting in 304 or 316 stainless steel and in heavy wall, fully welded ducting.



Why did the Grinch go to the liquor store?

He was searching for some holiday spirit.



### Ezi-Duct ducting system to work around crane

Ezi-Duct, NSW, recently had to complete a ducting system at a steel processing centre.

The ducting system was to exhaust iron dust through a dust collector and then to exhaust the air out through the roof.

At the facility was a large movable crane that sat under the highest point of roof, where exhaust air had to be ducted out. That meant the ducting at approximately 80°, running as close to the ceiling as possible, in order to not disrupt the path for the crane.

The Ezi-Duct Modular Ducting not only provides the best airflow of any ducting on the market it is manufactured from heavy duty galvanized steel construction. The bends are of smooth pressed construction of 1.5 CLR. Ezi-Duct Modular Ducting is quick and easy to install. Installation time can be cut down considerably and it is easy enough to be installed without outside contractors.

As Ezi-Duct ducting simply clamps



Mission: to run ducting to the highest point of the roof while avoiding the pathway of the movable crane.



Ezi-Duct's Energy Efficient fans attached externally.

together, the customer can easily pull the system apart for cleaning if blockage occurs. If a company relocates premises, changes it's machinery or expands, the ductwork can be disassembled and reuse again and again in different layouts.

Ezi-Duct is a proud Australian manufacturer and produces its Ezi-Duct Modular Ducting in Australia in one of Ezi-Ducts three factories located in Melbourne, Sydney and Brisbane.

#### Joke time

There's a fine line between a numerator and a denominator. (...Only a fraction of people will get this joke.)

# **Ezi Duct, the effective and efficient solution for pollution**









Ezi-Duct is Australia's leading supplier of Australian designed and built Dust Collection Equipment and has the industry experience and the product range to solve your company's requirements.

45kW High Efficiency Fan



MDC 36000P Dust Collector,



Ezi-duct Ducting & Flexible Ducting



EziArm with CBS200 Fan



MDC 18000P Dust Collector



eMission Control range





1 Ntr Rotary Valve feeds into a bin



## Last Laugh

A guy approached a priest to request a funeral for his dog. The priest explained he couldn't do that, but the man insisted. Sorry, why don't you ask the Protestant minister across the street," says the priest.

"That's too bad, Father," said the disconsolate man as he was leaving. "There was going to be a thousand dollar stipend."

The priest stopped him: "Why didn't you tell me your dog was Catholic?"

#### **NSWIACTIWA**

343-345 Chisholm Road Aubum, NSW 2144 PO Box 53 Regents Park, NSW 2143 TEL: +61 02 9645 2333

FAX: +61 02 9645 5666 eziduct@bigpond.com.au

### **VICISAITAS**

unit 1 / 2 - 4 Kirkham Road, Dandenong South Vic. 3175 Tel: +61 03 9793 0007 Fax: +61 03 9793 0037 salesvic@eziduct.com.au

#### QLD/NT

Unit 4,128 Evans Road, Salisbury QLD Tel: +61 07 3274 4008 Fax: +61 07 3274 4009 sales1qld@eziduct.com.au

Visit our Web Site: www.eziduct.com.au