

ENDORSEMENTS



Andy Rottler
C/- Tony Donnelly
Donnelly Engineering
GOLD COAST QLD
AUSTRALIA

AUSTRALIA

Dear Andy,
We met at the 1995 A.E.R.A conference in Las Vegas and I then had the pleasure of viewing your plant in Kent with your Gary Stein.

The reason for the letter is to support Tony's Pressure Testing Machine. We purchased one of Tony's machines after seeing it on display at the E.R.A. Conference in Canberra, Australia in October 1994. Our Machine Shop reconditions engines from 8HP up to 4,000HP. We picked up this machine for its versatility. This machine was able to reveal cracks in alloy cylinder heads that we had previously missed. Because of the ease of operation and the complete success of this machine, we pressure tested all cylinder heads through our Machine Shop.

In our Machine Shop, cylinder heads range from small automotive to K Series Cummins: 3412, 3406, 3512 and the old Caterpillars, 53, 71 and 92 Series GM Detroit.

Along with testing cylinder heads, we also test water cooled exhaust manifolds and any components that require testing.

In summary Andy, this machine has what we looked for (1) Quality, (2) Versatility and (3) Floor to floor time. I therefore fully endorse this pressure testing machine and look forward to hearing of its successful migration into the American Engine Reconditioning Industry.

Yours sincerely
CUMMINS NERCO

Ralph Cremer
RALPH CREMER
Service Manager



Donnelly Engineering
2782 Ferry Road
Southport Qld

U.S.A.

ATTN: Mr. Donnelly,

We at Enquest Tractor ordered your Pressure Test machine at the A.E.R.A. Show in Los Vegas in the spring of 1997. We received the machine direct from the manufacturer in Australia in good order.

We currently pressure test John Deere engine Cylinder Heads. The Largest Cylinder Head is for a 500 series, which weighs 255 pounds and is 42 inches long. The machine handles this with ease.

The use of the Donnelly Pressure Tester has increased efficiency and virtually eliminated warranty claims due to the leaking of Cylinder Heads. In addition, the Donnelly machine was competitively priced at half, compared to the other machines we were considering.

Best Regards,

Rick Enquest
RICK ENQUEST

Asian Engine Rebuilders Inc.

Donnelly Engineering
2782 Ferry Road
Southport Qld

ASIA

Dear Ms. Donnelly,

Greetings, last October 1998, our company bought a pressure tester from your company. It was one of the wisest investments on equipment we have made.

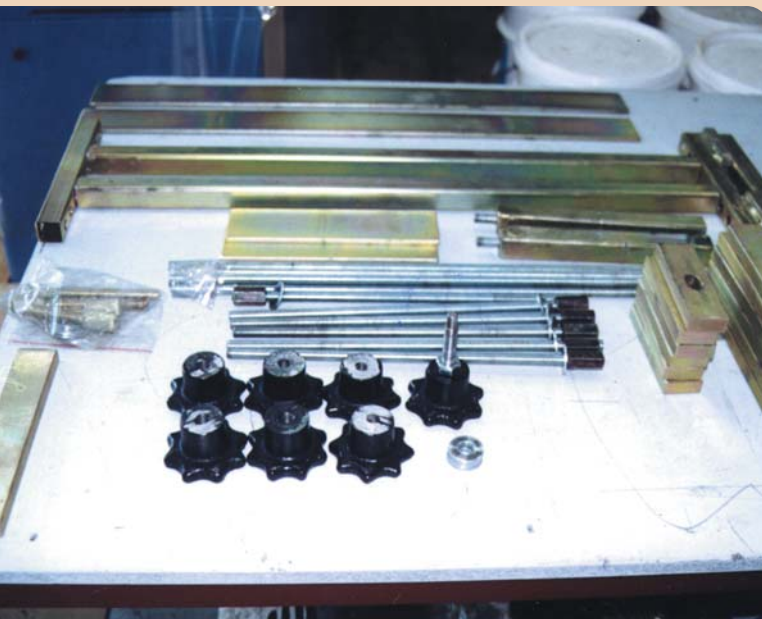
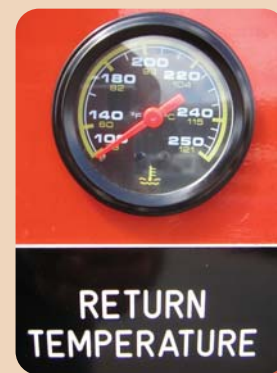
The machine is paying for itself as we get much improved productivity. It is a snap to set up and the results are quite accurate. Your system has a very scientific and precise approach to testing and because of that we are getting great production results as well.

I would definitely recommend your machine to anyone out there who is looking for the best way to pressure testing. More power! Thanks for building a great machine.

Best Regards,

Daniel Y. Go
DANIEL Y. GO.
Asian Engine Rebuilders Inc.

Donnelly Pressure Tester



Block clamping kit.



Manufactured by:

Donnelly Engineering Pty. Ltd.

2 / 82 Ferry Road, Southport

Queensland 4215 Australia

Phone: +61 7 5531 4499 Fax: +61 7 5526 3399

Email: donptest@onthenet.com.au

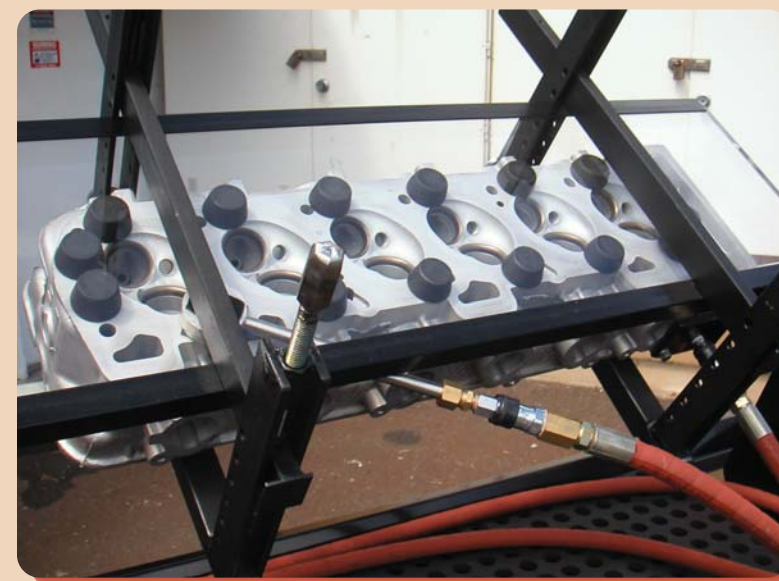
Distributed by:

The Donnelly Pressure Tester is Australian Made and has a sturdy construction which is powder coated for excellent presentation and extra long life.

As most pressure testers only use water heated to normal boiling temperature, this is sometimes not sufficient to show leakage in cracked cylinder heads and blocks.

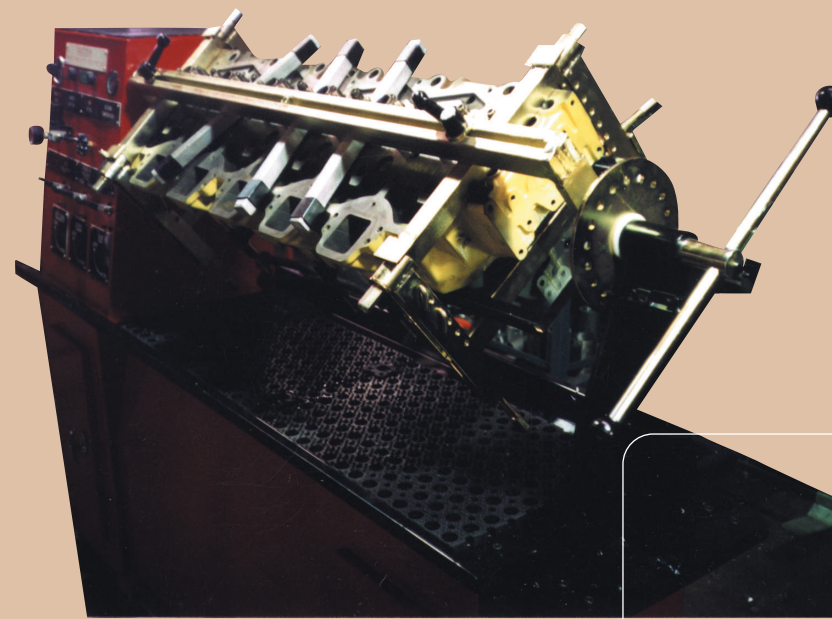
But with DONNELLY Design, the water is **heated under pressure** to simulate normal in-car operating conditions which will show up leakage in cracked cylinder heads and blocks. Use of black lights and fluoro dye in tester makes this even more visible.

Detecting these problems at this test stage will save you and your customers thousands of dollars in further repair work.



Main Features:

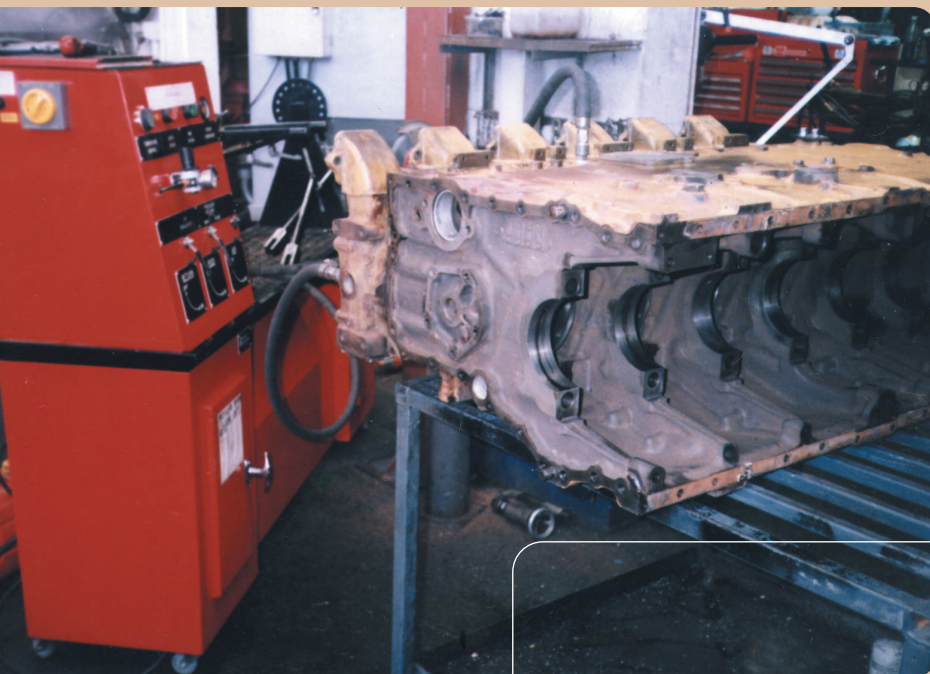
- Roll-over fixture, large enough to handle most cylinder heads. Up to 1260mm (4FT 1 INCH) long.
- Control panel with gauges and valves at eye height.
- Return line temperature gauge to monitor working temperature.
- Total control over temperature, (up to 120°C or 250°F), and pressure.
- Sight glass on stainless steel water tank with pressure safety controls.
- Spare air outlet.
- All components are readily available.
- Inline pressure gauge.
- Low water level warning.
- All tanks made from 316 stainless steel



Rollover jig large enough to fit a catapillar 3406 head.

Quick Action Clamp System:

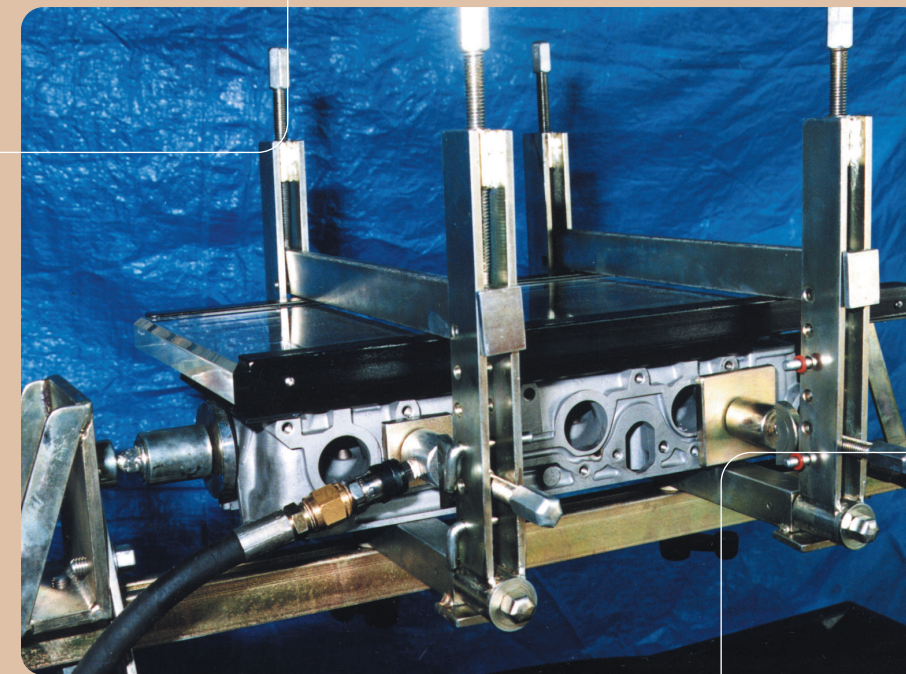
- Very simple to use
- Zinc plates for durability



Versatile to pressure test cat 3406 block.

Standard Equipment:

- Roll-over fixture.
- Perspex sheet - for 6cyl.
- Perspex sheet - for 4cyl.
- 3 phase, triple element
- Five sets of clamping frames
- Assorted rubber mounting pads
- Waste water bucket
- Tray mats
- Spare Ammode
- Clamping drive socket



Quick Action Clamp System:

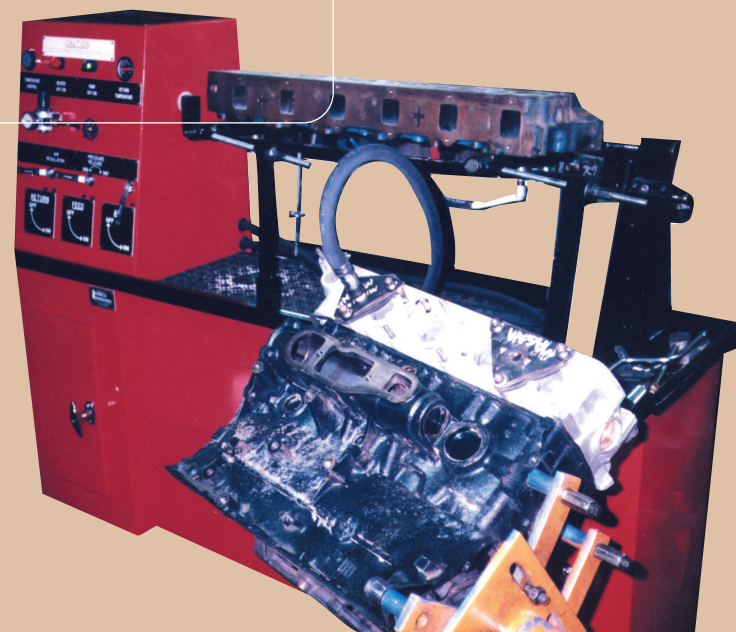
- No plates to fabricate
- Saves time, Saves money \$\$\$
- Larger range of round and square plates of rubber to choose from.

Options:

- Common plate kit.
- Black light unit - For fluorescent fluid.
- Quick action clamp kit for heads.
- Fluro dye.
- Block clamping kit.

Dimensions:

- 2010mm (6'7") L x 530mm (1'9") W x 1450mm (4'7") H
- Weight: 190 kg (420lb)
- Maximum head size: 1260mm (4'1")
- Power supply: 416v / 3 phase (AUST)
220v / 3 phase (USA)



When pressure testing complete engine you can be setting up a head at the sametime.

Quick Action Clamp System:

- Even wedge design heads are a breeze to test.
- Will accomodate head sizes from 1 cylinder volvo to large 6 cylinder 3406 catapillar head.

