



NEED YOUR STEEL PLATE PRESSED?

WE FORM THE HARD STUFF, THE THICK STUFF & THE TOUGHEST WEAR
STEELS IN THE WORLD, WITH OUR 500 TONNE CNC PRESS BRAKE!

Call **0800 654 323** for all your plate pressing needs!



West-Trak®
UNRIVALLED STRENGTH

500 TONNE PRESS BRAKE



GET YOUR PLATE PRESSED TO SHAPE WITH OUR 500 TONNE PRESS BRAKE!

This new addition completes our full in-house suite of steel processing machinery & value-adding services, to deliver everything you need from a one-stop shop.

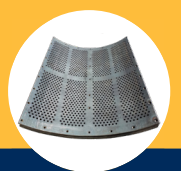
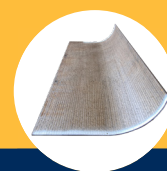
With our extensive range of tooling, we can press most grades & thicknesses of steel plate up to 6100mm wide & to any radius or angle within the material & tooling limits.

We're experienced in working with the toughest abrasion-resistant steels & can measure it, draw it, cut it, press it, machine it & weld it to suit your needs.

This 5-axis CNC Press Brake will ensure a precise pressing result every time & you'll get one of the fastest lead times in the industry for pressed & processed plate.



Call **0800 654 323** to discuss your plate pressing needs today!



MEASURE & MAKE SERVICE



WE'LL DELIVER THE RIGHT FORM, FIT & FUNCTION TO SUIT YOUR NEEDS!

Our team of experienced mechanical design engineers & CAD drawing experts have the skills to measure & make customized wear products to suit your requirements.

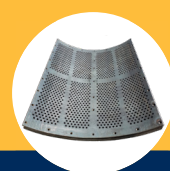
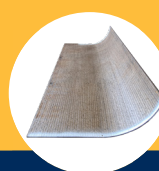
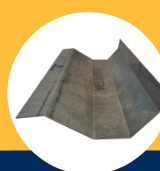
We can convert your hand-drawn sketches, cardboard or steel templates into 3D working drawings, ready for the press. You can also send us your DXF files to quantify & quote.

We've been drawing, designing & reverse engineering steel products for over 25 years and know what works best in the most extreme wear applications.

Our field technicians are equipped with the tools & know-how for onsite measure-ups. We'll save you the hassle of measuring and ensure your pressed parts fit correctly.



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PRESSING CAPABILITIES GUIDE

Our pressing capabilities are outlined in the tables below for each grade of plate. These are based on using 10mm radius knives which are rated to 150 tonnes/metre & can only be used for bump pressing shallow angles across the thickness range of plates.

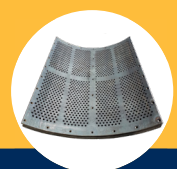
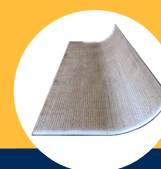
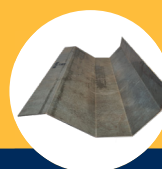
Different tooling is required for angles over 40 degrees to prevent the plate from cracking. This may affect the width that can be pressed. Please check with our workshop team to confirm your pressing requirements can be achieved.

Medium Tensile Steel G350 (450Mpa)			
Plate Thickness	Maximum Width	Tonnage Required	V-Block Size
4mm	6100mm	44	150
5mm	6100mm	69	150
6mm	6100mm	99	150
8mm	6100mm	176	150
10mm	6100mm	275	150
12mm	6100mm	395	150
16mm	5800mm	500	200
20mm	3500mm	315	300
25mm	3500mm	492	300

High Tensile Steel G780/80HT (930Mpa)			
Plate Thickness	Maximum Width	Tonnage Required	V-Block Size
4mm	6100mm	91	150
5mm	6100mm	141	150
6mm	6100mm	204	150
8mm	6100mm	363	150
10mm	6100mm	425	200
12mm	4900mm	497	200
16mm	3500mm	416	300

Abrasion Resistant Steel G450 (1400Mpa)			
Plate Thickness	Maximum Width	Tonnage Required	V-Block Size
4mm	6100mm	137	150
5mm	6100mm	214	150
6mm	6100mm	308	150
8mm	6100mm	409	200
10mm	4700mm	499	200
12mm	3500mm	353	300
16mm	2700mm	493	300

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PRESSING CAPABILITIES GUIDE

Abrasion Resistant Steel G500 (1600Mpa)

Plate Thickness	Maximum Width	Tonnage Required	V-Block Size
10mm	4100mm	498	200
12mm	3500mm	403	300

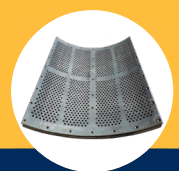
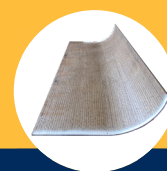
Chromium Carbide Overlay Plate

Plate Thickness	Maximum Width	Tonnage Required	V-Block Size
11mm	3500mm	350	150
13mm	3500mm	350	150
15mm	3500mm	350	150
18mm	3500mm	350	150
20mm	3500mm	350	150
24mm	3500mm	350	150



We stock the largest range of abrasion resistant wear steels in NZ & can deliver it nationwide in any shape or size!

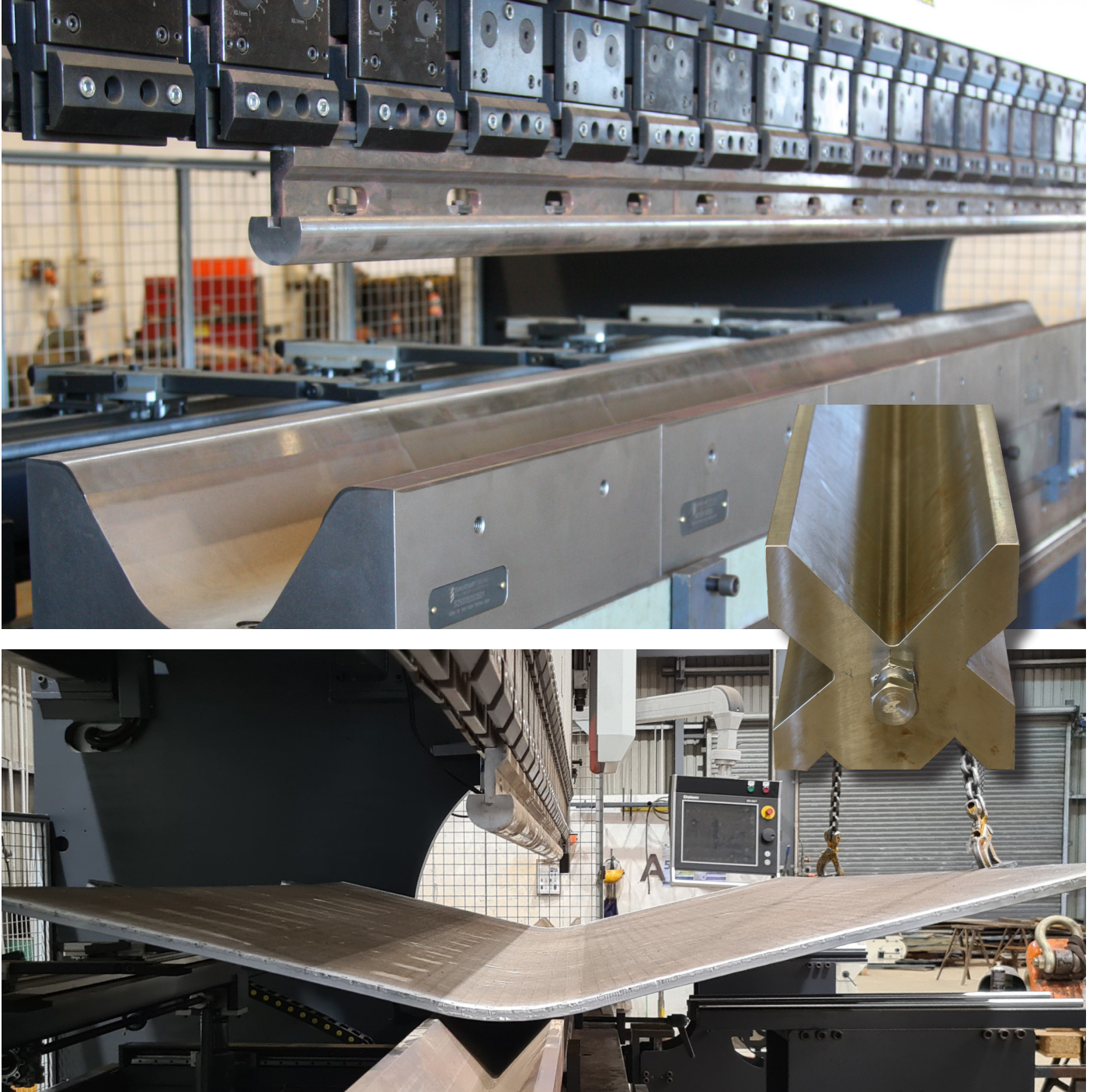
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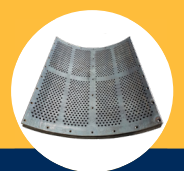
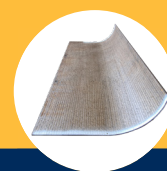
PRESS BRAKE TOOLING

We have a large range of press brake tooling, which includes 30-300mm V-Blocks and 100-150 tonne/metre knives, which allows us to press a wide range of plate sizes.

A combination of the right V-Block size, type of knives, steel plate grade, thickness & width is needed to achieve the desired pressed outcomes, which is calculated with the help of our software & CNC controller.



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PRESSED PLATE APPLICATIONS



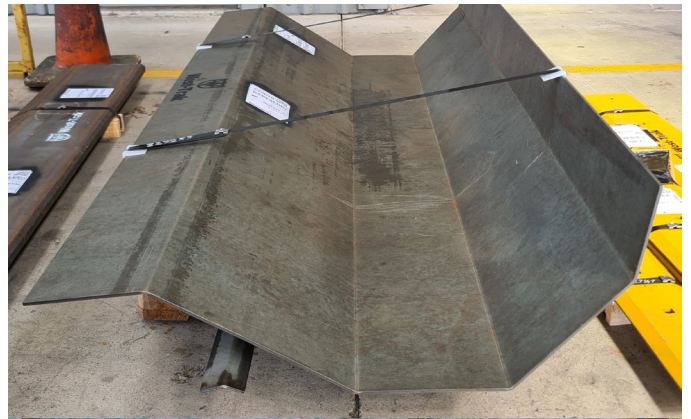
Bucket Liners



Blade Liners



Truck Deck Liners



Hopper & Chute Liners

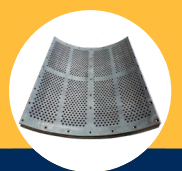
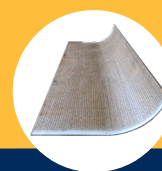


Crusher & Screen Plates



Rolled Trommels

Call **0800 654 323** to discuss your plate pressing needs today!





***Delivering the solutions
you need to stay
productive***



Phone us on
0800 654 323



Email us at
sales@west-trak.co.nz



Visit our Website
www.west-trak.co.nz



Head Office
32 Robertson Street
Westport, 7825



Auckland Branch
14 Hobill Ave, Wiri
Auckland, 2104

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