



Graphic Arts Machinery and Systems Integration

Innovations in the graphic and packaging industry

ACUTECH LLC

ACUTECH is a dealer integrator specializing in punch bend and related machines for newspaper, commercial printers. Our services include sales of TY and BEIL punch bend equipment. We install and service post sale with a network of industry technicians certified on Brewsolutions, Burgess, Acutech, Beil punch benders. We are the largest second tier design builder of lock ups for web presses both single and doublewide.

at your service

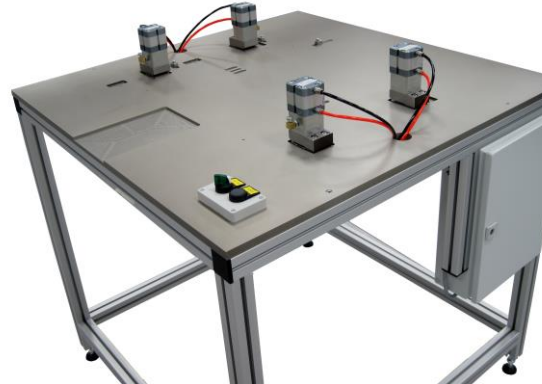
- **Joe Bella * Managing Director**
- **Brewsolutions Punch Benders**
- **Beil Group Punch Benders**
- **ACUTECH locks and register systems**
- **Service Technicians * Don Bryant* Rob Carrol*Olaf Diadoo**

Products and Services

- **Web press Lock Ups and register systems**
- **Punch benders, optical or edge plate register**
- **Commercial and VLF Punch benders**
- **Plate room Conveyors with new or existing equipment**
- **Legacy equipment repair and maintenance**
- **Service and repair on Nela, Burgess , Acutech Brands**
- **Rebuilds and Upgrades of Burgess Benders**

Plate Finishing Equipment

- *ACUTECH is a dealer integrator of plate finishing equipment for newspaper and commercial printers. Our worldwide alliances with OEM manufacturers of punch bend equipment along with offerings of rebuilt benders provides local customers with a broad array of equipment and services suited to specific market needs with best in class pricing and customer service. We service all brands.*



REGISTRAR TY-800-AOL

Vision Punch Bending Systems for connection to CTP systems

Beil Group Equipment



- *Beil Group of Germany designs and builds freestanding and on line solutions for punch bend and plate sortation.*
- *Commercial web offset class including VLF format*
- *For Newspapers Sheet Fed Commercial Custom Designs*
- *Robust engineering and build platforms. Remote Diagnostics*
- *Custom Automation*

Brewsolutions Equipment

PS Plate Vision Registration Punch Benders / Spray Power Extraction Systems Manufacturer

T Y
TARNG YUN

Tarng Yun Co., Ltd (Taiwan)
Tarng Yun Co., Ltd (Shen Zhen)

Asia's No.1 Vision Punch Bender Manufacturer
Leading Global OEM Supplier

- TY-F25
- TY-50
- TY-70
- TY-200
- TY-200PB
- TY-300PB
- TY-500
- TY-800APB
- TY-800AOL
- ExtractStar TY-PC
- Ink Roller Temperature Control
- Filter Star
- Pin Bars
- ExtractStar Installations



TY-800APB (Standalone Model)

Features

- Suitable for all web offset presses including Commercial Heatset and Newspaper presses
- Dual CCD camera system with 40 times magnification of cross mark targets
- Full automatic program controlled actions for vision registration, Double Edge pneumatic punching and bending completed in one step
- Vacuum operation table for more secure plate handling
- Reduce make ready time and wastage
- Reduce machine wear and tear by eliminating cocking mis-register

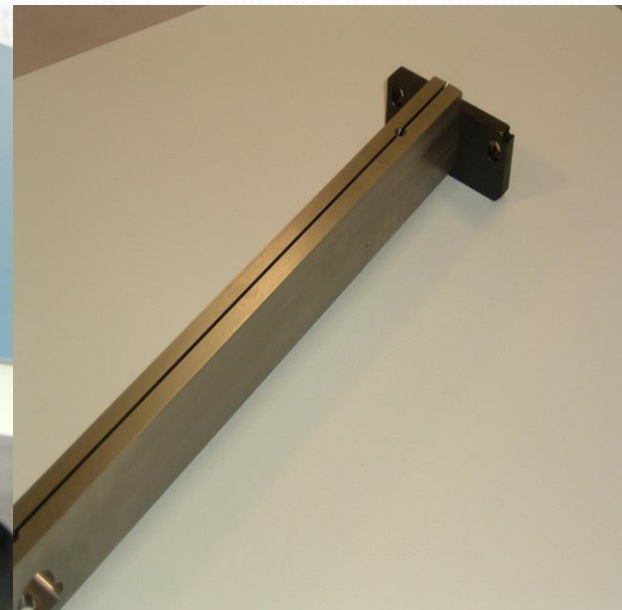
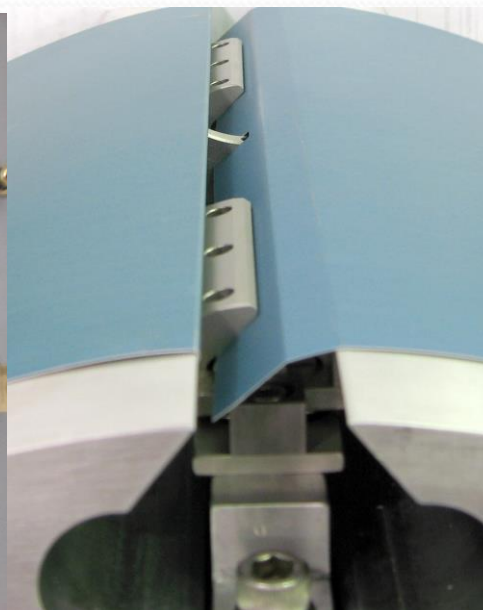
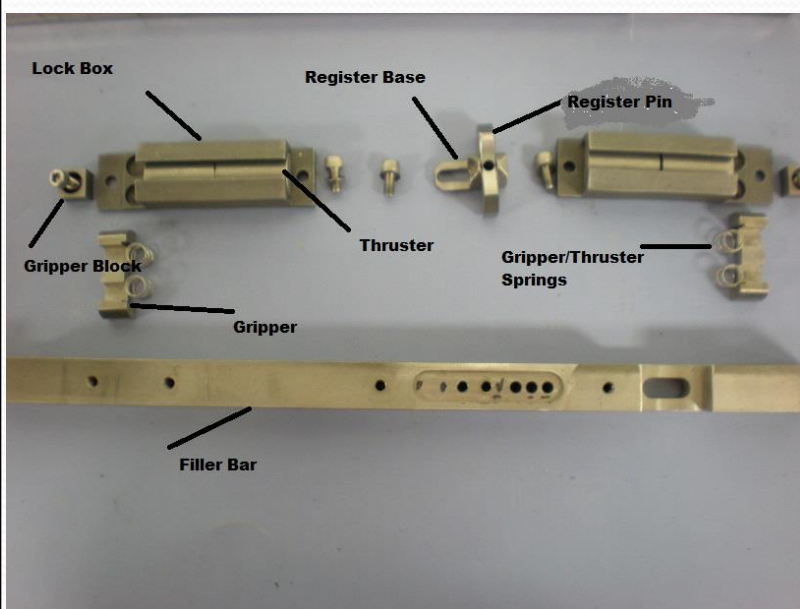


- Asia's largest design builder of punch benders
- Simple reliable designs trouble free operation
- Freestanding and on line punch benders
- Web and sheet fed models
- Hundreds is use in Asia, Americas, Europe

PRESS PLATE LOCKUPS

Acutech is the largest supplier of locks for upgrade and replacement for various web presses. Our designs are backward compatible with other designs and accept OEM plate bends and profiles. Made of stainless, nickel materials assuring years of trouble free service.

***METRO COLORLINER METROLINER HEADLINER URBANITE DGM
COMMUNITY***



PRESS PLATE LOCKUPS

Plate Cylinder Conversions



Acutech LLC is a leader in plate to press register control for web presses. We can analyze plate to press equipment and presses to help minimize waste improve efficiency and improve repeatable registration.



**Urbanite Community Metro Colorliner
DGM 800/ 400 No Tool Slot Gap**

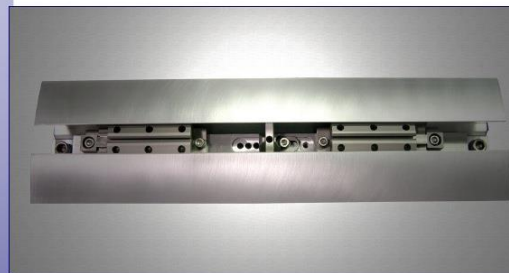
Acutech provides register audits and the scope of equipment needed for punch bend, plate lock ups new and used equipment. The benefits of converting the press to Acutech locks from the OEM mechanical locks are numerous but three main benefits are

- Reduced start up waste. Once the lock are installed and set, plates can be mounted with repeatable accuracy so your start ups are faster meaning less waste. This also means more efficient runs since you don't spend press time on bad copies.
- Faster plate up and removal. Pressmen can mount each plate faster and also strip the press at the end of the run much faster with our lock ups, again saving time and money. Stops for re-plates are quicker too.
- Minimal maintenance costs. Most locks have fewer parts, springs, clamps or adjustment screws to wear out or replace. Annualized repair or replacement cost drop off to nothing compared to the OEM mechanical.

In addition all of locks are made of high speed stainless and nickel plate to assure no corrosion and long use life. Finally we have a specific gages and tooling to make sure they are installed and set properly so when finished the back to back and HI/LO is as good or better than new plate cylinders machined slot gaps. The locks are installed by qualified technical people, so you know what kind of quality to expect overall. Any punch bend modifications needed are easily handled.



The M-600 is the perfect choice for upgrading Goss Metro, Metroliner and Metrocolor press plate cylinders. The design requires no drilling or tapping and bolts directly to existing holes in the plate cylinders. Simple self contained lock box and lead gripper for lead and trail plate bends. Positive holding power accurate registration easy plate load unload.



No Tool Design Fast Plate Load Unload

For web sizes from 42" to 60"

Most popular aftermarket upgrade

Acutech LLC is the world leader in aftermarket register systems and upgrades for lock ups for all double and single wide presses.

We use all stainless and nickel materials for longer use life. Locks accept OEM bends so no punch bend modification may be needed.

600 Metro Lock Ups

PRESS PLATE LOCKUPS



The 703 C is the perfect choice for upgrading Goss Colorliner and Headliner press plate cylinders. The design requires no drilling or tapping and bolts directly to existing holes in the plate cylinders.



No Tool Design Fast Plate Load Unload

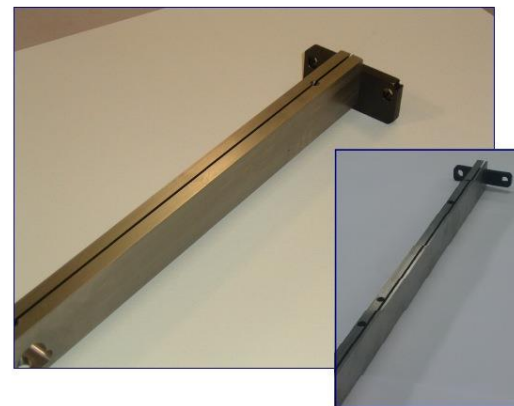
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703 Colorliner Lock Ups



The 704 or 707 (on the nose) slot locks for upgrading Goss SSC/SC and Urbanite, DGM other single wide press plate cylinders.



No Tool Design Fast Plate Load Unload

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704/707 Slot Lock

Technical Services Support

- *Acutech services all makes and models of punch bending equipment. We sell service contracts for PM if you no longer have in house capabilities or break fix service. We can modify programs for Burgess and Allen Bradley PLC machines.*
- *Our Service technicians have over 30 years combined experience in press and plate punch bend installation and services with Nela,K&F, Acutech, and Burgess benders. Our technicians are available for domestic and international repairs.*
- *We sell Burgess bender parts.*

Thank you

- ACUTECH LLC
 - 3702 Sample St.
 - South Bend IN 46619
 - 1-574-262-8228
 - www.acu-tech.net
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- ***Acutech also sells used press and auxiliary equipment for commercial and newspaper printing***

