### Houston Installs and Upgrades

### Preparing for the Future



November 1,2015

## 2014 Houston Weekly Production Ouput

- 3 Daily Newspapers
- 11 Weekly Publications
- 42 Press Runs
- 28 Insert Runs
- 2.1 Million Jackets
- 22 Million Pieces



## 2015 Houston Weekly Production

- 5 Daily Newspapers
- 45 Weekly Publications
- 108 Press Runs
- 82 Insert Runs
- 3.1 Million Jackets
- 28.6 Million Pieces



# Austin Packaging Work

- Packaging:
  - Austin American Statesman
  - Waco Herald Tribune
  - Austin Weeklies (10)
  - HCN Weeklies (23)
- Challenge:
  - Houston didn't have enough equipment to meet the Austin's schedules
  - Austin needed all the equipment they had to package these products

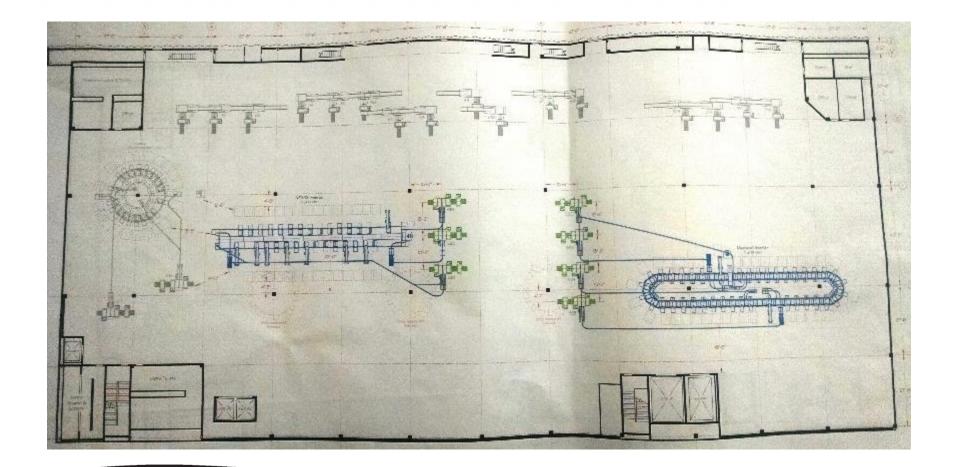


# Solution

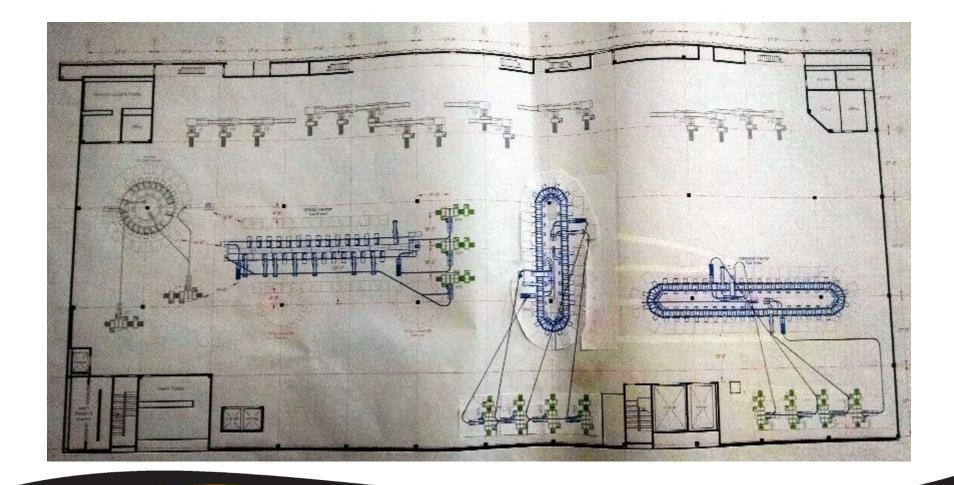
- Phased transition
  - Phase One
    - Austin Sunday Work
  - ✤ Phase Two
    - Austin Daily Inserting
  - Phase 2.1
    - Remove Austin Magnapak and move to Houston
  - ✤ Phase Three
    - HCN (23 titles 460K copies) +Waco



### Houston Mailroom 2014

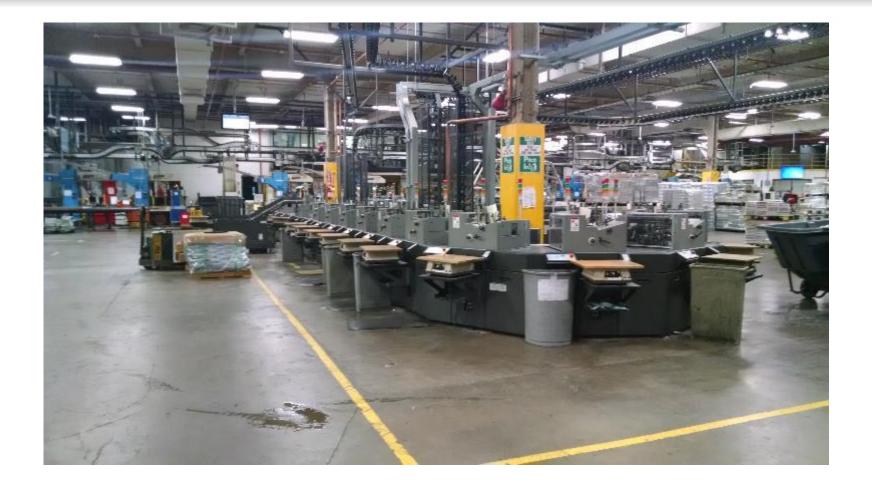








## Houston's 5<sup>th</sup> Inserter





## **Conveyor Drops**





## Pressroom Changes

- Rebuild of vertical and horizontal assemblies
- Upgrade of RTP's
- Adding Color Capacity
  - San Antonio
  - Houston



## Vertical and Horizontal Assemblies

Did They really need replacing???



# You be the judge

• Old one



New one



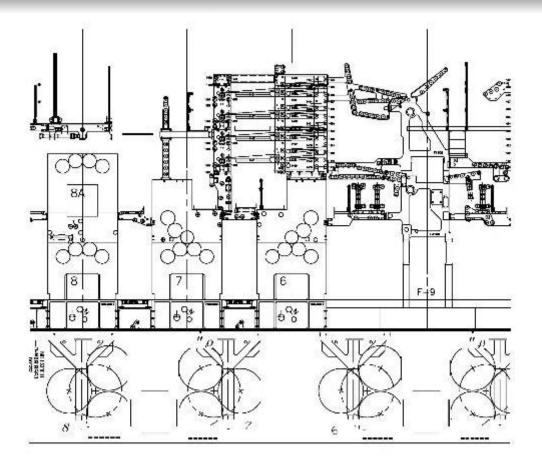


## Reel Upgrade

Why did we need reel upgrades
\* Age of presses, some over 25 years old
\* Length and complexity of Leads



### Current Back to Back Configuration





# **Digtial RTPs**

#### **Benefits:**

#### Improved Registration Reduced Waste Improved Paster Performance





### Press Expansion

### San Antonio

 Add 11 couples to two presses increasing color capacity to 32 pages of back to back color on each press

- Houston
  - Adding two towers to press10
    - 16 additional pages of back to back color on 10
    - 8 pages of additional color on presses 8 & 12



## San Antonio Expansion

- Couples purchased from Winnipeg
- Machined down to 22"



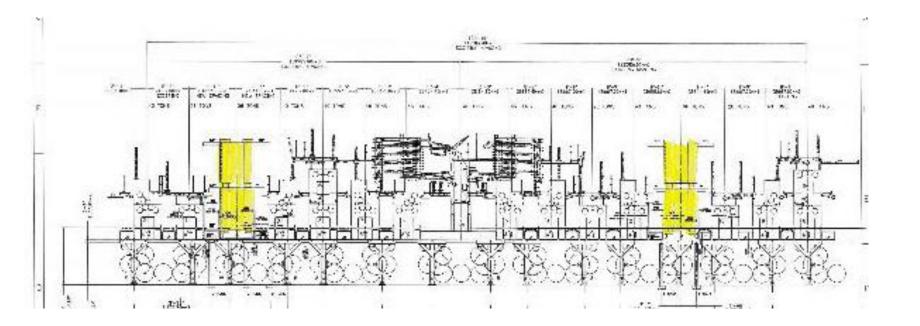




### What's Next

Continued testing of our first press Begin running The New York Times (Oct) Complete install of couples on 2<sup>nd</sup> press







#### **Excavation and Prep**



#### **Jack Piers**





#### Something Old



#### Something New





#### Prior to Turn



#### Prior to Lift





#### What allowed us to move the units in place





#### Those we are working with: JBI

Haywood Baker Walter P. Moore Dugan Electric Goss

Rockwell

Technotrans

EDG

S.O.S Industrial Cleaner





- What's Next:
- **Complete install**
- Take advantage of color in Chronicle
- Seek additional commercial work
- Consider install of dryers





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