Reusing Scrap Tortillas
or
The Secret of Turning Scrap Into Profit

“Show Me The Money”

Added Profit Based on Ingredient Cost:			
	$		
Cost of recoverable ingredients = average flour cost/lb	0.30		
Available recoverable rework per day		2000	lb
Production days per year		240	days
Gross value of recovered ingredients per year	$ 144,000.00		
Gross value of recovered ingredients per day	$ 600.00		
Labor and energy cost for processing 1000 lb	$ 60.00		
Total labor and energy costs per year	$ 28,800.00		
Maintainance and cutting tool cost per year	$ 9,600.00		
Total rework processing and maintenance cost per year	$ 38,400.00		
Total rework processing and maintenance cost per pound	$ 0.08		
Total rework processing and maintenance cost per day	160.00		
Net value of recovered ingredients per day		$440.00	
Net value of recovered ingredients per year		*$105,600.00*	

“Show Me the Money”

Added profit based on selling price of finished product:

Selling price of finished product	$ 1.00	
Available recoverable rework per day		2000 lb
Production days per year		240 days
Gross value of finished product per year	$ 480,000.00	
Gross value of finished product per day	2,000.00	
Total labor and energy cost	$ 60.00	
Labor and energy cost of processing 1000 lb of rework per year	$ 28,800.00	
Maintenance and cutting tool cost per year	$ 9,600.00	
Total rework processing and maintenance cost per year	$ 38,400.00	
Total rework processing and maintenance cost per pound	$ 0.08	
Total rework processing and maintenance cost per day	160.00	
Net value of recovered finished product per day		$1,840.00
Net value of recovered finished product per year		***$441,600.00***

- From Reject to High Quality Ingredient-

- **Flour Tortillas**
- **Corn Tortillas**
- **Tortilla Chips**
- **Taco Shells**
- **Frozen Burritos**

“How to Rework!”

Equipment needed for the two process methods

“Dry Method”

Microcut cutting machine

“Wet Method”

Process tank
Microcut
Slurry holding tank

The “Wet Method” Rework Process Using the Rework Machine BAS

- Batch system
- Easy dosing
- Transform solids into liquid slurry
- Dissolves starches
- Preserves gluten
- Large capacity
- Consistent particle size
- Use of raw dough possible

The “Dry Method” Rework Process Using the Rework Machine MCH 20K

- Simple process
- Consistent particle size
- Instant use of rework
- No water used
- Continuous product feed
- Less chance of contamination

Rework Machine Stephan MCH 20 K

Continuous rework feeding

Size reduction

No metal-to-metal contact cutting sytem

Continuous throughput capacity: up to 45 lb/min

Thank you for your attention!

Questions ??????