

# PRAB BUILDS EQUIPMENT FOR **THE TOUGHEST JOBS** IN MANUFACTURING AND METALWORKING

“I used to work in a shop that had PRAB equipment and it ran 24/7, with very little maintenance. When it came time to look at scrap handling systems,

**I WANTED TO GO WITH WHAT I FELT WAS THE BEST.”**

*Gary Sroufe, C&A Tool*



**METAL SCRAP PROCESSING EQUIPMENT**



**FLUID RECYCLING EQUIPMENT**



**METAL SCRAP CONVEYING EQUIPMENT**



**INDUSTRIAL WATER & WASTEWATER TREATMENT EQUIPMENT**

**PRAB**

a  Global company



## Metal Scrap Processing Equipment



### Profit from Your Shop's Second Largest Source of Revenue: Metal Scrap

***"We get \$0.17 per pound more for our briquetted material over loose chips."***

— Jack Rovon, Martin-Baker  
Plant Manufacturing Manager

Proven Results Achieved for PRAB Customers:

- Documented reduction of scrap volume by as much as 90%
- Increased scrap value up to 25%
- Reclaimed up to 99% of cutting fluids

## Fluid Recycling Equipment



### Reduce Your Plant's New Fluid Purchases & Eliminate Tramp Oil Issues

***"We have seen around a 75% savings on new coolant purchases."***

— Alexandre Blinov,  
Koss Aerospace

Proven Results Achieved for PRAB Customers:

- Documented reduction of new fluid purchases up to 75%
- Reduced fluid disposal costs by approximately 90%
- Extended tool life by up to 25%

## PRAB Solutions Are Proven to:

### Increase Uptime

***"We saw an immediate increase in uptime of between 10%-15%."***

— Tom Dymont,  
Ingersoll Tillage Group  
Project Manager

### Boost Your Revenue

***"On average, [the scrap dealer] is giving me an additional 15% in value for dry chips instead of wet chips. That adds up to roughly \$24,000 to \$28,000 per year."***

— Rod Anthony,  
Anthony Screw Products President

### Make Your Workplace Safer

***"Our process of disposing metal scrap has become more ergonomic and safer."***

— Jack Rovon,  
Martin-Baker  
Plant Manufacturing Manager

## Metal Scrap Conveying Equipment



Try Our Conveyor Selector Tool at [prab.com](http://prab.com)

### Raise Productivity up to 60% & Improve Workplace Safety

***"We could do a die change and not have all that external equipment to move, potentially break, or hurt someone."***

— Rick, TWB  
Plant Manager

Proven Results Achieved for PRAB Customers:

- Reduced downtime, in some cases from 3-4 hours to just 2 minutes
- Improved housekeeping and reduced workplace accidents by up to 25%

## Industrial Water & Wastewater Treatment Equipment



### Reduce Your Haul-Away Costs by up to 90% While Improving Industrial Processes

21 recent customers are saving \$2.6 million annually using PRAB Water and Wastewater Treatment Equipment to re-purpose their wastewater for reuse or sending it to sewer.

Proven Results Achieved for PRAB Customers:

- Reduced water costs of up to 99%
- Reduced wastewater haul-away costs of up to 90%
- Reduced cost of washwater and detergents of up to 75%

### Comparison of Scrap Handling & Die Change Efficiencies

**BEFORE**  
PRAB Conveyor



**30-MIN**  
per die change

**AFTER**  
PRAB Conveyor



**12-MIN**  
per die change

Die change efficiency increased by 60%.  
Operating costs decreased 12-18% per job.

### Annual Ultrafiltration Washer Cleaner Cost Comparison

**BEFORE**  
PRAB Ultrafiltration

**\$300,000**

**AFTER**  
PRAB Ultrafiltration

**\$104,000**

Total Washer Cleaner Savings:  
\$196,000/Year



# BACKED BY THE **PRAB DIFFERENCE**

## Long Lasting Equipment

We have systems still in operation after 30 years.

## Easy to Maintain

Over the last 10 years we have made 13 major design changes to improve serviceability.

## Industry Expertise

We have published over 150 articles, white papers, case studies, technical briefs, and application reviews in the last 5 years.

## Accuracy of Documentation

Detailed service reports were sent to our customers for every one of the 230 on-site service visits last year.



The PRAB team stands behind each piece of equipment. We put our equipment experts to work for you around the clock with our 24/7 direct access line, so that you can stay running efficiently, to give your business the competitive advantage it deserves.



## Performance Guarantee

PRAB is dedicated to building robust equipment that meets the demanding needs of metalworking and manufacturing operations. We handle every aspect of customer care with zero outsourcing and a 100% operational guarantee, known as the PRAB Performantee®.

## 24-7 Technical Support

### PRAB World Headquarters

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