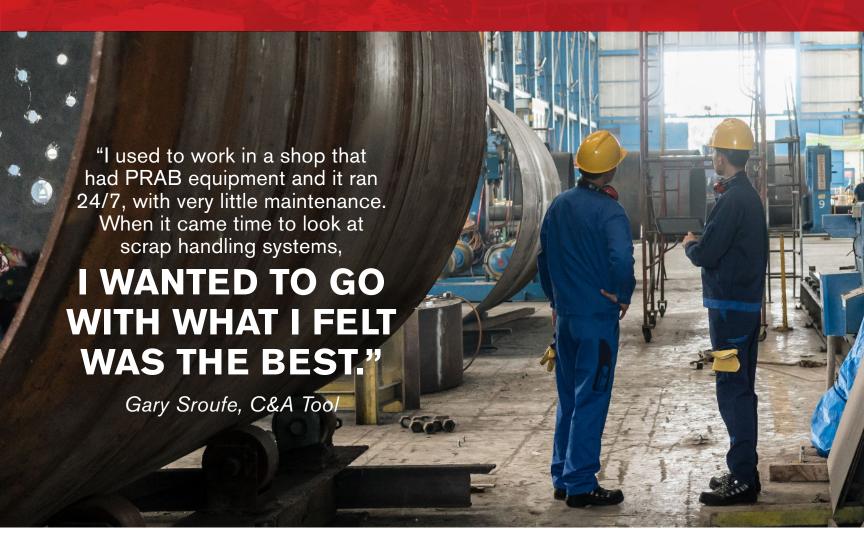
PRAB BUILDS EQUIPMENT FOR THE TOUGHEST JOBS IN MANUFACTURING AND METALWORKING





METAL SCRAP
PROCESSING EQUIPMENT



FLUID RECYCLING EQUIPMENT



METAL SCRAP
CONVEYING EQUIPMENT



INDUSTRIAL WATER & WASTEWATER TREATMENT EQUIPMENT



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 Rovan, 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 Dyment, 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 Rovan, Martin-Baker Plant Manufacturing Manager



Metal Scrap Conveying Equipment Try Our Conveyor Selector Tool at 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

AFTER PRAB Conveyor





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

Annual Ultrafiltration Washer Cleaner Cost Comparison

BEFOREPRAB 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

5801 East N Avenue Kalamazoo, Michigan 49048 United States (269) 382-8200 (800) 968-7722 (toll free in U.S. and Canada)

European Headquarters

ul. Niemodlinska 87 K45-864 Opole, Poland Phone: 1+48 (77) 474 3850

