

PRAB DIAGONAL-SHAFT WRINGER

PROVEN TO INCREASE SCRAP VALUE UP TO 25%

Reclaim up to 98% of Valuable Coolant and Cutting Oils

Cut your fluid costs and make your scrap worth more. PRAB's heavy-duty wringers/centrifuges use more than 600G's of force to reclaim up to 98% of the valuable coolant and cutting oils from aluminum, brass, cast iron, steel, stainless steel and other metal chips. This allows you to reclaim fluids for recycle and reuse, significantly reduce haul-away cost, and get more value from dry chips.



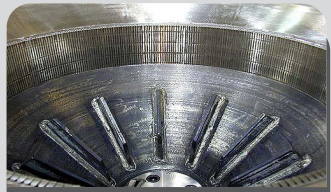
Uses more than 600G's of centrifugal force to remove fluid from chips.

Removes up to 98% of moisture by volume from chips.

Discharge dry chips with gravity (CD) or air (AD) models.

Reclaim valuable cutting fluids.

"Over \$212,000 a year in oil savings. I am in shock along with everyone else in my plant."
-Rod Anthony, President,
Anthony Screw Products.



Centrifugal force created by rotating bowl, drives the chips and fluid up near the bowl liner.



Fluids pass through the bar screen and are stored in tank for reuse.



Models are available in gravity discharge (left) or air discharge (right).

Backed by the **PRAB Difference**



PRAB DIAGONAL-SHAFT WRINGER

GET A HIGHER PAYBACK FROM YOUR SCRAP METAL



PRAB 24CD Wringer System
(chips discharged to outdoor silo)



PRAB 24CD Wringer System
(chips discharged to screw conveyor)



PRAB 24AD Wringer System
(chips discharged to scrap cart)



PRAB 24AD Wringer System
(chips discharged to outdoor silo)



PRAB 24CD Crusher/Wringer System
(chips discharged to screw conveyor)

Contact us to **request a quote** today
Phone: 1-800-968-7722 | Email: sales@prab.com | Website: prab.com

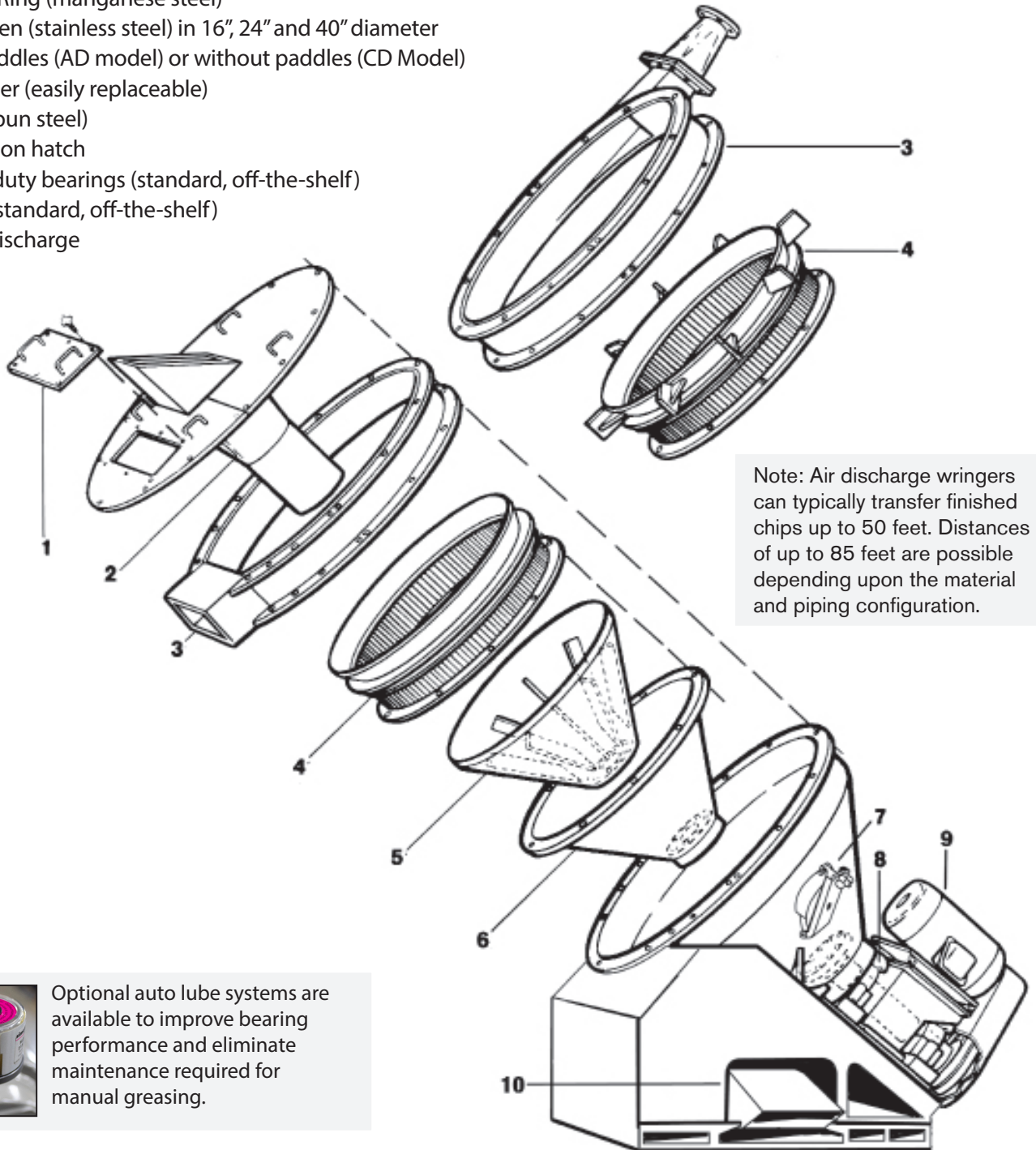


PRAB DIAGONAL-SHAFT WRINGER

MINIMIZE MAINTENANCE & HAUL-AWAY COSTS

Standard Components:

1. Access plate
2. Feed chute (abrasion resistant steel)
3. Impact Ring (manganese steel)
4. Bar screen (stainless steel) in 16", 24" and 40" diameter with paddles (AD model) or without paddles (CD Model)
5. Bowl liner (easily replaceable)
6. Bowl (spun steel)
7. Inspection hatch
8. Heavy-duty bearings (standard, off-the-shelf)
9. Motor (standard, off-the-shelf)
10. Fluids discharge



Note: Air discharge wringers can typically transfer finished chips up to 50 feet. Distances of up to 85 feet are possible depending upon the material and piping configuration.



Optional auto lube systems are available to improve bearing performance and eliminate maintenance required for manual greasing.

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GET A HIGHER PAYBACK FROM YOUR SCRAP METAL

Model #	16-CD	24-CD	24-AD	40-CD	40-AD
Motor Power (main)	7.5 hp (5kW)	10 hp (7kW)	15 hp (11 kW)	20 hp (14 kW)	30 hp (22 kW)
Nominal Throughput	20 ft3/hr (.5 m3/hr)	100 ft3/hr (3 m3/hr)	70 ft3/hr (2 m3/hr)	160 ft3/hr (4 m3/hr)	115 ft3/hr (3 m3/hr)
Bar Screen Diameter	16" (40 cm)	24" (61 cm)	24" (61 cm)	40" (101 cm)	40" (110 cm)

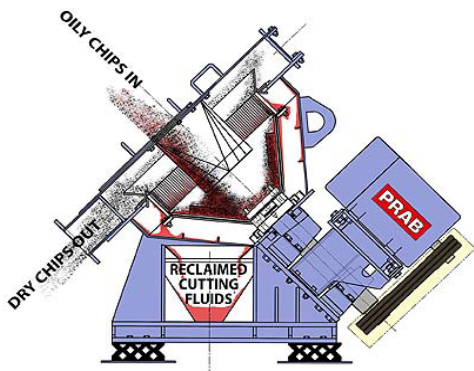
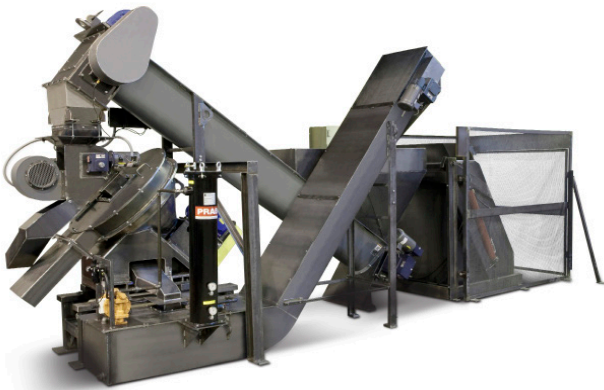


Illustration of chip and fluid flow using the gravity discharge model.

Nominal Throughput (lbs/hr)¹

Unit	Steel or Stainless	Brass	Aluminum	Cast Iron
16CD	750	600	250	800
24AD	3,000	3,000	2,000	N/A
24CD	4,000	4,000	2,500	5,000*
40AD	6,000	6,000	3,000	N/A
40CD	8,000	10,000	4,000	10,000*

¹Throughput dependent on incoming bulk density



Wringer can be integrated with other PRAB equipment for a complete chip processing system.



PRAB's E-Series Chip System is a smaller self-contained system for lower volume applications.



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.

Contact a **chip system product specialist** today

5801 East N Avenue, Kalamazoo, MI 49048

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