



**Carlson - Dimond & Wright, Inc.
Sludge Conveyors
for Blanchard Grinding Equipment**

Are you having a problem finding repair parts for your Blanchard or Madison grinder conveyors?

Carlson-Dimond & Wright, Inc. provides replacement parts for sludge removal conveyors that are used in 42" wet-base Blanchard grinders and 42" Madison grinders with outboard tanks.

Drop-in replacement shafts, sprockets, chain, chain attachments, scraper angles and bearings are stocked for quick delivery, in order to keep your equipment in production.

In addition, if you have sludge removal systems other than 42" wet-base Blanchard, we can provide assistance with replacement chains, chain attachments, sprockets, shafts, bearings, speed reducers and drive systems.

Carlson-Dimond & Wright, Inc. can also provide turnkey systems for sludge removal, including complete new conveyors, settling tanks, or other steel fabrications used in conjunction with grinding machinery.

What does it cost not to have a Sludge Conveyor on your Blanchard Grinder?

based on grinding of mild steel plate

- A) To maintain consistent coolant levels for your grinding operation a 10-minute shut down at noon and a 10-minute shut down at the end of an 8-hour shift to manually remove the sludge works quite well. This 20 minutes per day times 240 working days equals 4800 minutes or 80 hours per year. If the operator is earning \$18.00 per hour, it gives a yearly cost of \$1,440.00.
- B) The other more expensive cost is the loss of 80 hours, or 2 weeks of sellable grind time.

Carlson - Dimond & Wright, Inc.

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Contact us for information on our standard and custom product offerings for Blanchard Grinding Equipment.

Contact us for:

1. *Drag chain repair or replacement.*
2. *Drive system inspection, consultation and engineering.*
3. *Downtime reduction analysis.*
4. *Preventative maintenance consultation.*
5. *Power transmission component identification and replacement.*
6. *Installation & maintenance training*

For ordering or more information, contact Carlson - Dimond & Wright, Inc.

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