

Genuine Joy Service Products

Feeder-Breaker Conveyor Chains



All flights and shafting are made from alloy steel, allowing for smaller-sized components at a high tensile strength.

Benefits at a glance

Increased productivity

- Optimized for your application with easily-adjusted flight spacing
- Maximum up-time from chain, sprockets and machine frame that are designed together for smooth reliable operation
- Easy to service with available drop-in flights

Lower total cost of ownership

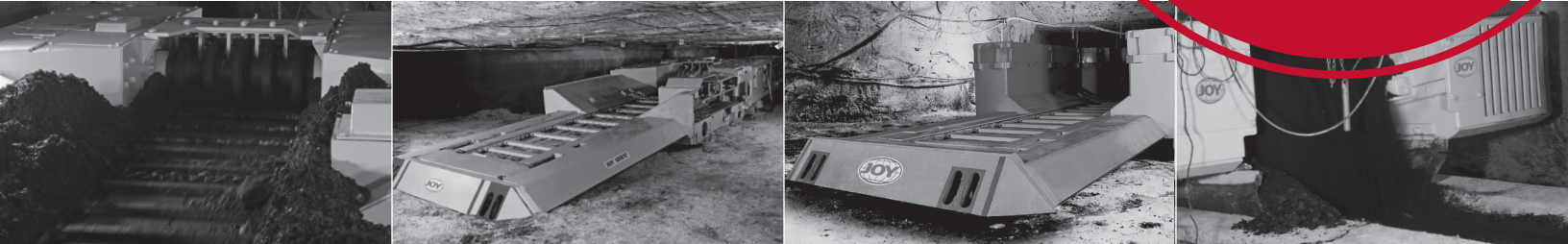
- Maximum service life with engineered chain specially designed for the application
- Manufactured from solid, heat-treated alloy steel for longer flight life

Enhanced safety

- Reliable assembly and disassembly tools lower risks of injury
- Published component weights and best practices help ensure that the operators know how to maintain a safe work environment

Engineered chain, made from alloy steel that provides the strength you need for maximum service life. Joy chain on a Joy machine is the most effective way to maximize performance of the conveying system.

The genuine Joy seal stands for quality and performance. Genuine Joy parts, for Joy machines. They're a perfect fit.



Feeder-Breaker Chain Components

Chain:

- 3-1/2" (89mm) pitch
- 220,000 lbf (980kN) ultimate strength
- Hardened bushings and case-hardened pins maximize service life
- Flight attachment possible on every other pitch
- Optional zinc, chrome or nickel plating to protect against corrosion
- Optional seals extend wear life by keeping abrasive debris out of journals

Flights:

- Heat-treated alloy steel flights with forged flight ends provide toughness and durability to withstand the toughest conditions
- Staggered grouser bars keep the return deck clear from debris for reliable operation
- Optional bolt-on flight ends provide quick and easy replacement of flights

Head shafts/Tail shafts:

- Alloy steel shafts with reliable mountings
- Forged sprockets with superior strength and durability
- Split sprockets available for service repair (eight tooth, nine tooth, ten tooth)



Genuine Joy chain...

...**Maximum productivity of your equipment;** integrated into the design of the machine, a Joy chain will ensure you get the most out of your machine

...**There when you need it;** Joy is dedicated to providing chain products when and where you need them

...**Service experts;** Joy knows what it takes to get the most out your chain and is there when you need us. Joy wants to help you get the most out of your equipment

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EN-GJSPFBCC01-0916-V1

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