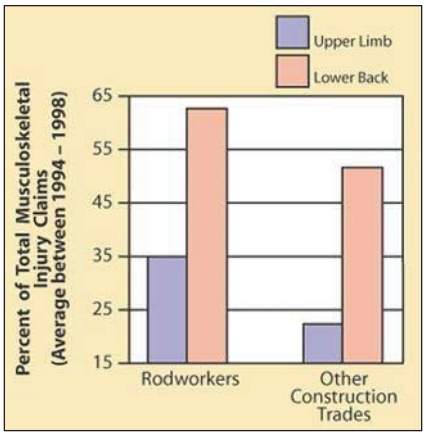
Rebar tying tool

Rebar rod workers spend the majority of their time doing flat slab work in a bent-over position chairing and tying rebar.

Rod workers have a high rate of MSIs, higher than the construction industry as a whole.



Bending over at the waist for long periods of time is a major risk factor for musculoskeletal injuries (MSIs), especially back injuries.

Rebar tying tools with extension arms allow the rod workers to stand upright while tying and chairing, thereby reducing the risk factors associated with bending over for long periods of time.

These tying tools also eliminate the risk factors of precise hand and finger work present during the traditional “wire and pliers” method.

Benefits to industry:

- Increased productivity
- Reduced risk factors for MSIs
- Effective return to work (**RTW**) option
- Reduced WorkSafeBC costs

These tying tools can be battery or electrically operated. New, non-powered alternatives are lighter than powered options and can chair and tie at the same time.