Masonry and Concrete Saws Stats and Facts

FACTS

RISKS/HAZARDS

- Push-Back, kick-back
- Obstructions in the concrete being cut
- Pinched cuts
- Off-line cuts
- Blunt cutting edges
- Worn blades
- Hazardous dusts
- Cutting concrete pipes
- Toxic fumes
- Electric cables, water or gas pipes
- Power cords
- Uneven surfaces
- Wet, slippery surface
- Vibration
- Working alone
- Noise
- Crushed limbs
- Injuries to the eyes
- Facial injuries
- Traumatic brain injuries

STATS

- Almost 80 concrete and masonry workers die each year in the United States from workplace accidents (BLS).
- There are more than 250,000 people who work with concrete every day and of those around 28,000 are injured each year.
- 16.5% of injuries were caused by circular saws, and 56.8% were caused by machinery in general.
- Machinery and power saws accounted for 14% to 34% of traumatic injuries.
- Power saws are frequently associated with severe hand injuries, mainly through blade contact, result in amputation in 57% of the affected trauma patients.
- Masonry saws improperly used for woodwork resulted in 86.2% (50/58) of the injuries.