



Photo courtesy of RDK Truck Sales

Plasma cutting application

## Solid waste removal

### Examples of plasma uses

#### Truck container repair

Due to exposure to the elements and heavy use, sections the hopper, long members, siding and frame can become corroded or distorted. Damaged sections are cut out or welds are gouged out to install replacement steel plates, square stock and panels.

Systems: Powermax30 XP, 45 or 65

#### Truck body repair

Corroded or collision damaged truck body panels, side steps, bumpers, typically .8 to 3 mm (1/32 to 1/8") thick, are cut away for the installation of replacement parts and patch panels.

Systems: Powermax30 XP or 45

#### Dumpster repair

Damaged or rusted sections of steel sheets, typically 3 mm (1/8") thick, are cut away or welds are gouged out to remove the plate from the frame. Replacement sheets are cut to size and welded in place.

Systems: Powermax30 XP, 45 or 65

#### Key advantages of Powermax® systems

- Superior speed of plasma cutting results in shorter cut times and greater productivity over processes such as oxyfuel, saws or shears.
- Easy to set up and operate.
- Piercing capability makes starting interior cuts easy.
- High cut quality reduces or eliminates secondary operations, such as grinding.
- Drag-cutting technology makes it easy to follow a line or template.
- System portability offers ease of use at various locations.
- Controlled arc and high cutting speeds reduce heat-affected zone and warping.
- Cut a variety of ferrous and non-ferrous metals including mild steel, stainless and aluminum.

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