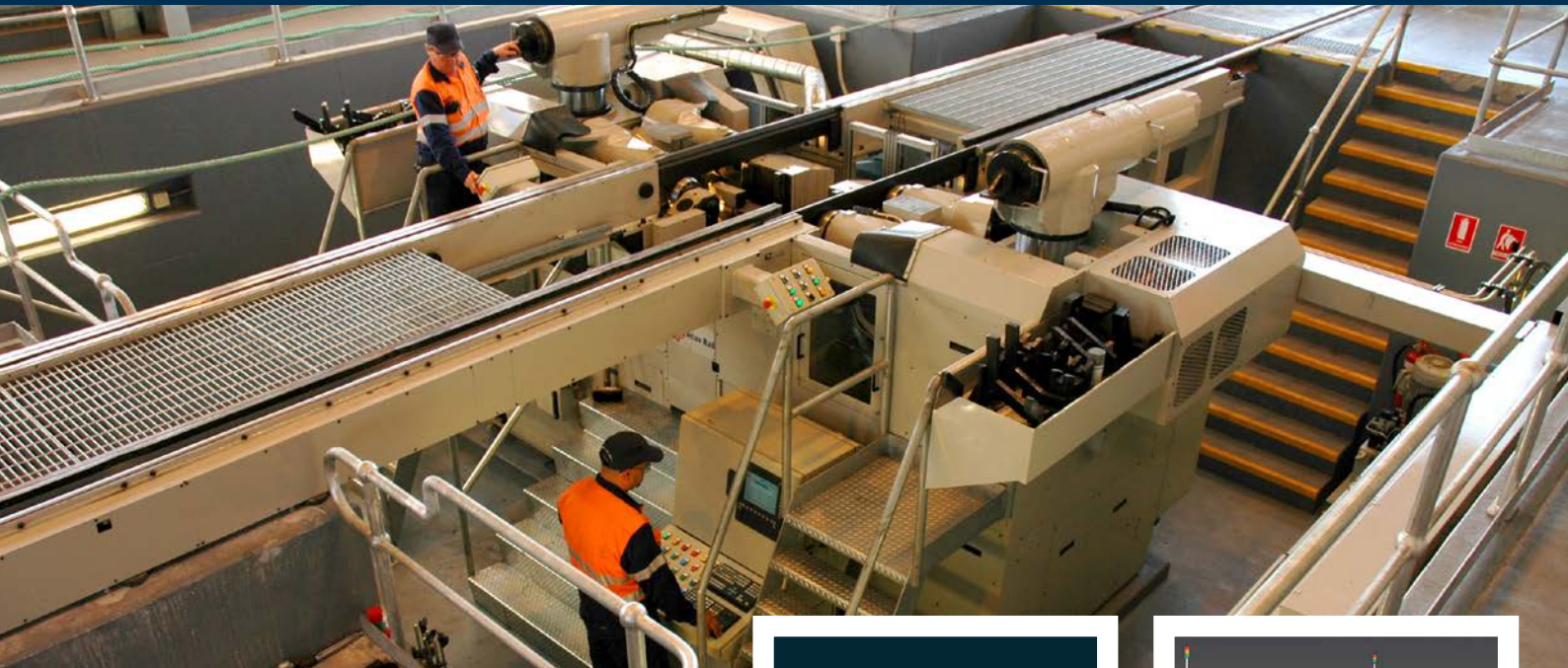


ATLAS RAIL

SINGLE & TANDEM UNDERFLOOR WHEEL LATHES



The Atlas Rail Underfloor Wheel Lathes (UFWL) are designed to re-profile wheelsets both on and off the vehicle for a wide range of rolling stock. It is a heavy constructed proven machine, designed for years of use and is in service with many rail operations around the world.



The UFWL supports the following capabilities and features:

- Single or tandem configuration
- Tandem configuration incorporates two machines installed and operated back to back
- Tandem configuration is ideal and effective for large fleets of rolling stock with high throughput
- Heavy duty design allows for heavier cuts enhancing the throughput rates
- Supports wheelsets with inboard and outboard axle supports
- Re-profiling of individual wheelsets in a bogie
- Re-profiling of both wheelsets in a bogie simultaneously (Tandem configuration)
- Machining vehicles with coupled wheelsets
- Saves and stores pre-configured cutting profiles

The standard configuration is capable of measuring:

- Profile measurement
- Wheel diameter and total radial run-out
- Flange height and thickness
- Flange angle (QR dimension)
- Wheelset back to back dimension and wheel wobble



Marand customers include:

· Rio Tinto · BHP Billiton · Bombardier · Pacific National · QR · Downer EDi · UGL · Onesteel · RailCorp · Fortescue

Backed by the largest in-country Rail Workshop service and support capability; service and support capability that only an original equipment manufacturer can provide.