

Power consumption reduced by 50%: Teka Planetary Mixer

The Challenge: A rotating pan mixer at a leading roof tile manufacturer was causing severe wear, high maintenance costs and excessive downtime. The client instigated a project to resolve these issues and attempt to improve efficiency into the bargain.



Our Solution: TekaTPZ 1500 Planetary Mixer

Key Features: Truly counter current high efficiency mixing
Wear part configuration tailored to combat abrasion

Improvement: Sustainable, low cost production

Benefits:

- Power Consumption** - reduced by 50%
- Spare Parts Expenditure** - reduced by 90%
- Productivity** - batch cycle times improved
- Downtime** - maintenance minimised
- Cleaning** - user friendly, quick, simple cleaning

“Colour consistency is a real test of mixing efficiency in the roof tile industry. Our product quality has improved since we installed the Teka mixer which proves what an effective mixing action it has. We are also impressed with the reduction in running costs. Power consumption is down by 50% and we still haven’t fitted any wear parts after 9 months”
Senior Project Engineer

