Main benefits of powder enamel

- Cost reduction
- Simplification of enamelling process
- Improved coating quality
- Environmental friendly
- Floor space savings
Cost reductions by powder enamel

- Labour savings
- Energy savings
- Material savings
- Elimination of waste treatment
Simplification of enamel process

- Reduction of potential problem sources.
- Better control on remaining process steps.
- Shortening of process time.

Flowchart:

1. Enamel preparation
2. Wet application → Drying → Powder application
Improved coating quality

- Better surface texture. (no drainmarks)
- Better layer thickness distribution.
- Less risk of chipping off, thanks to thinner layer thickness.
- Higher gloss
- Consistent quality thanks to automation
Environmental aspects of powder enamel

- Considerable energy savings
- Elimination of water usage
- Elimination of waste water problems
- No air pollution problems
- Perfect material utilisation
Floor space savings by powder enamel

Since there is no space required for:

- Milling room
- Enamel control
- Enamel storage
- Dryer