



COILER PIPES

EXTEND PIPE LIFE AND IMPROVE THE COIL PACKAGE

The new coiler pipe design has been engineered to improve the overall coiling operation. A gentler pipe path reduces pipe wear as the rod travels through it, and dramatically minimizes rod surface damage. Processed bores are also available to further reduce friction and minimize the chance of abrasion on the rod. Pipes can also be supplied in alternative materials to extend useful life.

These pipes provide a consistent ring pattern for optimal laid and orbital coil packages, which improves all downstream operations.

FIELD OF APPLICATION

All non-ferrous long rolling mills

MAIN BENEFITS

- Increased pipe life means fewer pipe changes, resulting in increased mill utilization. Fewer pipe changes also lead to less downtime for caster stops and mill threadings
- New pipe path reduces friction on the rod and therefore lowers the possibility of surface damage during the coil formation process
- The new path produces a consistent ring pattern, so that either orbital coils produced with a rotating deflector or dense laid coils made by motor speed oscillation have the best possible shape for the coil package - helping to optimize strapping, shipping and payoff



Coiler pipe support



Finished coils

PRODUCT FEATURES

Product range	8.0 mm to 25.0 mm dia.
Max tonnage rate	54 t/hr
Coil weight	Up to 8000 kg

TECHNICAL DATA

Typical mean ring diameter	1200 mm
Typical coil ID	800 mm
Typical coil OD	1600 mm
Range of coil weights	1 - 5 metric tons

SERVICES

- Integration engineering - customized solutions
- Erection advising - planning and supervision of installation to minimize disturbance of operations
- Commissioning - expertise provided for start-up and training on system operation
- Maintenance - system designed for long life
- Spare parts - customized program minimizes inventory and controls cash flow

OTHER RELATED PRODUCTS

- Entry shear and crop discharge table
- Intermediate shear and looper table
- Rolling mill stands
- Rolling mill lubrication systems
- Coil forming equipment
- Coil handling solutions

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Order No. T06-O-N142-L2-P-V1-EN
Printed in USA | © 01.2016

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