

Tube Mill Auxiliary Equipment

Decoilers, the cold-cutting flying saw, and the rest of the line-side equipment.

Decoilers

Decoiler	Coil width	Coil OD	Coil ID	Coil weight
Cantilever (light)	max 240 mm	max Φ 1500 mm	Φ 470 – 510 mm	max 2.0 t $\times$ 2
Cantilever (medium)	max 320 mm	max Φ 1500 mm	Φ 450 – 550 mm	max 2.0 t
Hydraulic, with loading car	max 1250 mm	—	mandrel Φ 450 – 610 mm	max 7 t

Hydraulic decoiler with loading car — further figures: coil thickness 0.4 – 1.0 mm; working speed 0 – 40 m/min; hydraulic power not less than 5.5 kW; drive power not less than 7.5 kW; loading car on a single guide column of Φ 150 mm or more with 360° electric rotation; car width 1250 mm; supply 380 V, 50 Hz, 3-phase.

Flying saw (cold cutting)

Feature	What the machine does
Cutting method	Cold cutting chip mode — lower noise, smooth cut end, no burrs
Tracing	Locomotor control traces and synchronises with the moving tube
Feeding	Servo feeding mechanism completes the cut and extends disc life
Cut length	Servo tracing holds the fixed length to +/-2 mm
Control	HMI so parameters can be adjusted quickly

Also in the auxiliary range

Welded pipe mould rollers, tube closing (pipe end locking) machines and portable hand chamfering machines. These carry no published parameter table on the site — send the tube size and the operation you need and we will confirm rather than quote from a summary.

Machine pages and further reading

- Tube mill auxiliary equipment — category — steelpipemachines.com/category/tube-mill-auxiliary-equipment
- Cutting flying saw — steelpipemachines.com/posts/cutting-flying-saw