

Dual Coil Reels

SHZ Series

Coil capacities up to 30,000 kg

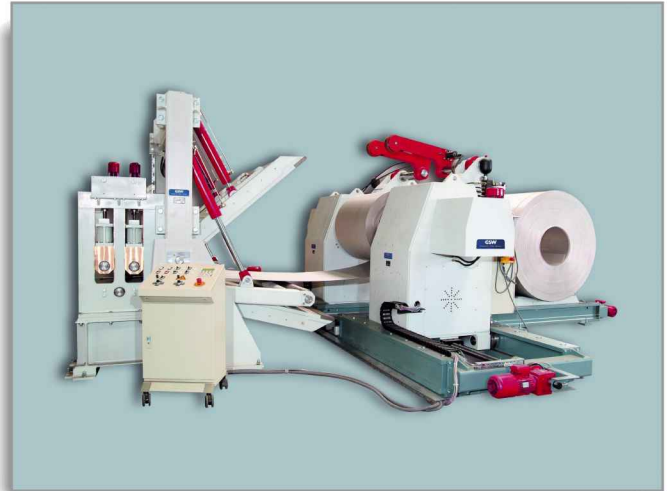
Safely & efficiently handling largest coils

- ideally suited for large coil widths and thicknesses
- dual arbors for minimal deflection
- hydraulic wedge type expansion systems
- highest-quality Reel Arbor with maintenance-free bearing and minimal deflection
- integrated hydraulically powered coil loading system
- for narrower coils even one-sided use possible
- coil reels as separate movable components
- proven support of large rollforming applications especially for the manufacture of welded tubes
- **SHZR Series** with variable speed drives via three-phase motors and frequency inverter

Optional Equipment SHZ Series

- straightening unit with special threading system to remove coil set and flatten strip tails for coil end joining
- custom control systems

GSW.
Always meeting our Customer's needs.



30t Dual Coil Reel System with straightening unit and special threading device, handling up to 2,000 x 2,000 x 9 mm coil sizes



Detailed view of coil reel and loading system

Concept GSW Heavy Dual Coil Reels

- two removable reels with quick locking system and fully closed mandrel segments
- quick-release fittings for electrics and hydraulics
- motorized central coil loading system
- four hydraulic hold down arms
- fixed hydraulic cylinder for coil elevation

Model	Coil Weight** max		Coil OD*		Stock Width*		Expansion Range*		Mandrel Height*	
	kg	approx. lbs	mm	approx. inch	mm	approx. inch	mm	approx. inch	mm	approx. inch
SHZR = w three-phase motor										
SHZR 20000	20,000	44,000	2,000	78.7	650 - 2,000	25.6 - 78.7	480 - 530	18.9 - 20.9	1,500	59.0
SHZR 25000	25,000	55,000	2,000	78.7	650 - 2,000	25.6 - 78.7	480 - 530	18.9 - 20.9	1,500	59.0
SHZR 30000	30,000	66,000	2,000	78.7	650 - 2,000	25.6 - 78.7	480 - 530	18.9 - 20.9	1,500	59.0

* other coil OD, expansion ranges and mandrel heights on request

** weight capacity 1/2 for operation on one side; higher coil weight capacities on request