



# COIL UP & DOWNENDER MACHINE



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### Description

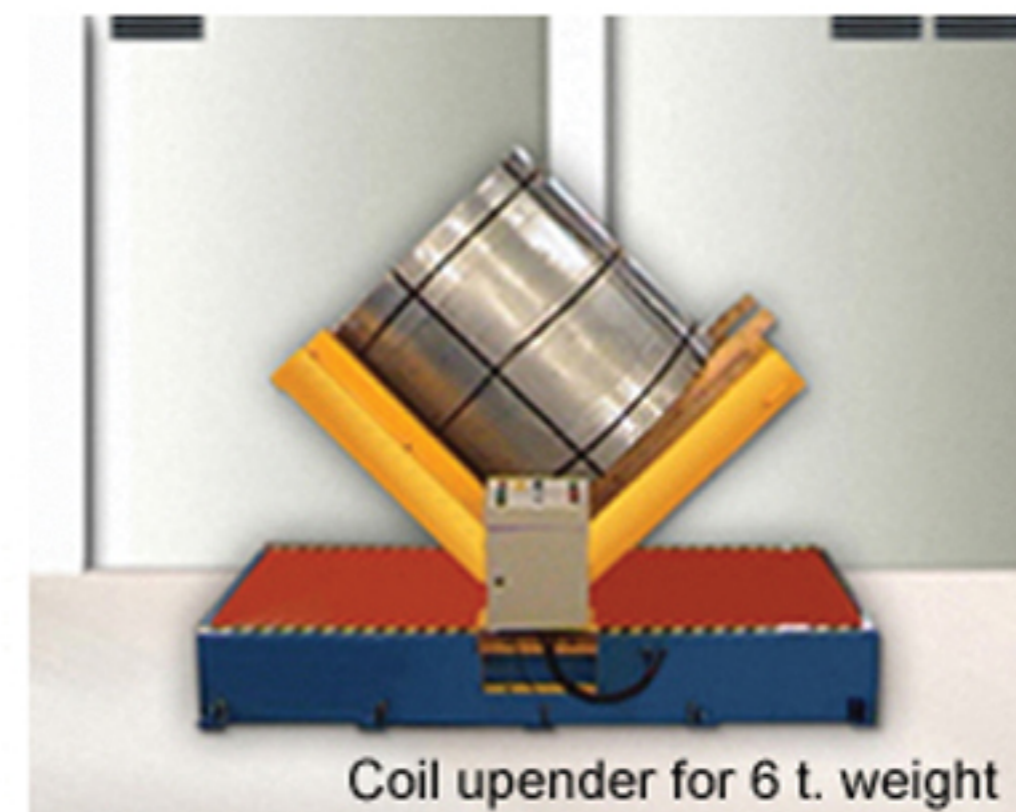
Rolling Machine composed by tilting table with lifting motion for picking up slit coil from turnstile capstan and lay it on with axis at vertical position.

Machine structure fabricated on carbon steel, machined and assembled on motor operated rollers for displacement.

Top table with lifting and tilting motions equipped with motorized chains for coils output to the main rolling conveyor. There is a claw type device to pick up the coil from inside diameter. "Claw" with programmed stroke motion, according to slit coil width dimension.

Vertical motion of "claw" device to fit several inside diameters of coils, operated by means of hydraulic cylinder.

Control of coil presence and coil conveying by means of photocells system.



### Characteristics (representative example)

		Min.	Max.
Outside diameter of coil	mm	1000	2200
Inside diameter of coil	mm	508	
Width of coil	mm	20	500
Max. Weight of coil	t	-	5
Displacement speed of machine	m/min.	-	12
Output speed of coil	m/min.	-	15
Displacement motor power	Kw.	-	2,2
Coil Output motor power	Kw.	-	1,5