3R UHS 30-450 SAHINLER PLATE ROLLER

Features:

- Very efficient when bending thick plates.
- Smaller dimensions make it easier to transport medium-sized and large machines
- The fact that the two lower rollers move horizontally also means a lower working height, which means that a smaller foundation pit is necessary (less anchoring load)
- During production (pre-bending and bending phases), the plate always keeps its horizontal position, allowing the material to be manipulated
- The solid construction and the special geometry of the 3R UHS can be used as a bending machine
- The 3R UHS machine has the ability to reduce the center distance between the lower rollers, resulting in the best pre-bend in any desired diameter
- Some 3 and 4 roll pyramid machines require the top roll to tilt to remove the produced tube. This is not necessary on the 3R UHS machine
- This machine can bend thicker plates compared to equivalent 3 or 4 roll machines
- Induction hardened, forged or rolled SAE 1050 (CK 45) steel coils
- Double operating speed
- Taper bender
- Three digital readouts for easy roll positioning

Options:

- Automation with NC control
- Hydraulic overhead crane for large diameters
- Hydraulic lateral side supports for large diameters

Power max.	52000	W
Usable length	3100	mm
Diameter top roll	450	mm
Working speed	1.5-5	m/min
Top roll x15 with prebending min.	25	mm
Top roll x5 without prebending min.	45	mm
Top roll x5 with prebending min.	30	mm
Diameter bottom roll	420	mm
Length	2800	mm
Width	6600	mm
Height	2200	mm
Weight	25000	kg