

Motorized 4 Rolls Plate Bending Machines

MODEL 4 UM



UM-4 15130

TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES

- Very economical four roll machines
- Very suitable for light plates, aluminum or stainless steel
- Ferrules in full circle or varying radiuses can be done easily
- Pinch Roll and Lateral Rolls move with hydraulic piston through cassette type frame in 4UH 100 models
- Pinch Roll and Lateral Rolls move with screwjacks in 4RM 130 models
- Overload Protection
- Top Roll is powered by planetary gearbox
- Manual Drop-End for easy removal of finished ferrule
- Easy operation with Mobile Control Panel
- Welded Steel frames
- Induction hardened and hot rolled SAE 1050 (CK 45) Steel Rolls
- Conical Bending device
- Built according to EC Safety Directives and has CE Mark

OPTIONAL EQUIPMENT

- Digital Read-Outs
- Interchangeable top roll for smaller diameter bending
- Ground and polished rolls

TECHNICAL SPECIFICATIONS

No	MODEL	Bending Length MM	Min Diameter = top roll Øx5		Min Diameter = top roll Øx1.5		Top roll Ø MM	Bottom roll Ø MM	Motor power kw	Working speed m/min	Width Height Length MM	Weight kg
			Without prebending MM	With prebending MM	Without prebending MM	With prebending MM						
1	UM-4 10130	1050	6	5	4	130	110	4,5	5	2085x900x850	1100	
2	UM-4 15130	1550	5	4	3	130	110	4,5	5	2585x900x850	1300	

Plate bending capacities are given for 24 kg/mm² plate yielding strength.