

HYDRAULIC, 4 ROLL PLATE BENDING MACHINE 4R BHSS MODEL



Standard Specifications & Equipments

- Pinch roll and lateral rolls move pyramidal linear with hydraulic pistons
- Overload Protection
 - Top Roll and Lateral Rolls are powered by hydromotor and planetary gearbox (3 roll driven system)
- Three digital readouts for easy roll positioning
- Hydraulic tiltable Drop-End for easy removal of finished ferrule
 - Easy operation with mobile control panel
- Welded steel frames
- Induction hardened and polished steel rolls
- Conical bending device
- Central lubrication system
- Hydraulic balancing system
- Double speed working system
- Linear guide system.
- User's manual .
- CE norm.

Optional Specifications & Equipments

- Automation with NC
- Overhead crane for large diameter
- Hydraulic lateral side supports for large diameter .
- Infinitely variable speed system.



| MODEL | Teknik Bilgiler \ Technical Specification | | | | | | | | | | |
|--------|---|--------------------|-----------------------|-----------------------------|-------------------|-------------|---------------|---------|----------|-----------|---------|
| | Kıvrıma Uzunluğu | Kıvrıma Kapasitesi | On Kıvrıma Kapasitesi | Merkez Top Çapları | Yan Top Çapı | Motor Gücü | Bükme Hızı | Uzunluk | Genişlik | Yükseklik | Ağırlık |
| | Bending Length | Bending Capacity | Pre-Bending Capacity | Top and Bottom Top Diameter | Side Top Diameter | Motor Power | Working Speed | Length | Width | Height | Weight |
| | mm | mm (x5\x1.5) | mm (x5\x1.5) | mm | mm | kw | m\min. (dk.) | mm | mm | mm | kg |
| 20-280 | 2050 | 20\16 | 16\13 | 280 | 220 | 16,5 | 1,5\5 | 4900 | 1700 | 1850 | 8600 |
| 20-320 | 2050 | 25\20 | 20\16 | 320 | 240 | 20 | 1,5\5 | 4950 | 1800 | 1950 | 10500 |
| 20-350 | 2050 | 30\25 | 25\20 | 350 | 260 | 23 | 1,5\5 | 4950 | 1900 | 1950 | 11700 |
| 20-380 | 2050 | 40\30 | 30\25 | 380 | 300 | 30 | 1,5\5 | 4950 | 2250 | 2350 | 16000 |
| 25-280 | 2550 | 16\13 | 13\10 | 280 | 220 | 18 | 1,5\5 | 5400 | 1700 | 1850 | 9500 |
| 25-320 | 2550 | 20\16 | 16\13 | 320 | 240 | 20 | 1,5\5 | 5450 | 1800 | 1950 | 12300 |
| 25-350 | 2550 | 25\20 | 20\16 | 350 | 260 | 23 | 1,5\5 | 5450 | 1900 | 1950 | 13100 |
| 25-380 | 2550 | 30\25 | 25\20 | 380 | 300 | 32 | 1,5\5 | 5450 | 2250 | 2350 | 17500 |
| 30-380 | 3100 | 13\10 | 10\8 | 280 | 220 | 18 | 1,5\5 | 5900 | 1700 | 1850 | 10500 |
| 30-320 | 3100 | 16\13 | 13\10 | 320 | 240 | 20 | 1,5\5 | 5950 | 1800 | 1950 | 13000 |
| 30-350 | 3100 | 20\16 | 16\13 | 350 | 260 | 23 | 1,5\5 | 5950 | 1900 | 1950 | 15200 |
| 30-380 | 3100 | 25\20 | 20\16 | 380 | 300 | 32 | 1,5\5 | 5950 | 2250 | 2350 | 19200 |
| 40-280 | 4100 | 8\6 | 6\4 | 280 | 220 | 18 | 1,5\5 | 6900 | 1700 | 1850 | 13200 |
| 40-320 | 4100 | 10\8 | 8\6 | 320 | 240 | 20 | 1,5\5 | 6950 | 1800 | 1950 | 15000 |
| 40-350 | 4100 | 13\10 | 10\8 | 350 | 260 | 23 | 1,5\5 | 6950 | 1900 | 1950 | 20000 |
| 40-380 | 4100 | 16\13 | 13\10 | 380 | 300 | 32 | 1,5\5 | 6950 | 2250 | 2350 | 23000 |
| 40-400 | 4100 | 20\16 | 16\12 | 400 | 300 | 38,5 | 1,5\5 | 6950 | 2250 | 2350 | 23500 |
| 40-460 | 4100 | 25\20 | 20\16 | 460 | 380 | 38,5 | 1,5\5 | 6950 | 2300 | 2350 | 30000 |
| 40-500 | 4100 | 35\25 | 25\20 | 500 | 400 | 60 | 1\4 | 7600 | 2800 | 2900 | 42000 |
| 40-550 | 4100 | 40\30 | 30\25 | 550 | 450 | 66 | 1\4 | 7750 | 2900 | 2950 | 54000 |
| 60-350 | 6100 | 8\6 | 6\4 | 350 | 260 | 23,5 | 1,5\5 | 8950 | 1900 | 1950 | 24000 |
| 60-380 | 6100 | 10\8 | 8\6 | 380 | 300 | 31,5 | 1,5\5 | 8950 | 2250 | 2350 | 28250 |
| 60-400 | 6100 | 13\10 | 10\8 | 400 | 300 | 38,5 | 1,5\5 | 8950 | 2250 | 2350 | 30000 |
| 60-460 | 6100 | 15\12 | 12\10 | 460 | 380 | 38,5 | 1,5\5 | 8950 | 2300 | 2350 | 40000 |
| 60-500 | 6100 | 20\16 | 16\12 | 500 | 400 | 60 | 1\4 | 9600 | 2550 | 2350 | 67500 |
| 60-550 | 6100 | 25\20 | 20\16 | 550 | 450 | 66 | 1\4 | 9750 | 2900 | 2900 | 70000 |
| 60-620 | 6100 | 30\25 | 25\20 | 620 | 520 | 123 | 1\4 | 10200 | 3250 | 3250 | 88500 |