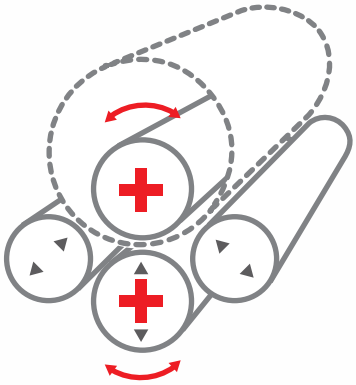


Motor+Planet Redüktör Tahrikli
Motor+Planetary Reducer Power Driven

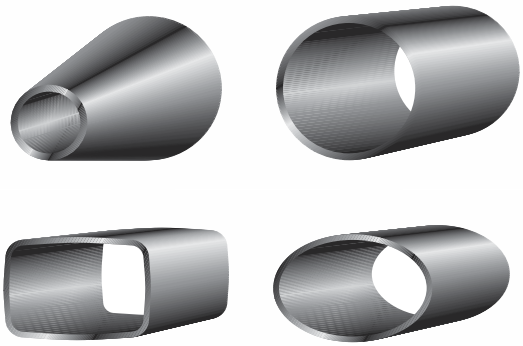
Hidrolik Lineer Hareket
Hydraulic Linear Movement

Dönüş Yönü
Rolling Direction

4R HMS 3100-250

Opsiyonel Hidrolik Üst Vinç

Optional Hydraulic Overhead Crane





Opsiyonel Hidrolik Yan Dayama

Optional Hydraulic Lateral Support

TEKNİK ÖZELLİKLER VE STANDART DONANIM

- Hafif ve orta sac, alüminyum veya paslanmaz malzemelerin kıvırılması için çok uygundur
- Yuvarlak ve çeşitli çaplarda malzemelerin kıvırılması için çok uygundur
- Alt top ve yan toplar hidrolik olarak aşağı yukarı direk lineer hareket etmektedir
- Aşırı yüklemeye karşı korunmuştur.
- Üst top elektrik motoru ve planet redüktör ile tahrik edilmiştir.Alt top kardan kavrama sistemi ile tahrik edilmiştir.2 top motor dönüş tahriklidir
- Üç adet dijital gösterge ile topların pozisyonu kolayca okunur
- Hidrolik açılan kafa sayesinde kıvırılan parça kolayca çıkarılır
- Hareketli Kumanda Panosu ile çok kolay kullanım.
- Kaynaklı çelik konstrüksiyon gövde
- SAE 1050 (CK 45) indüksiyonla sertleştirilmiş dövme veya hadde çelik miller.
- Konik kıvırma sistemi
- Millerin paralel hareketi için hidrolik dengeleme sistemi
- AB güvenlik normlarına uygundur ve CE işaretine sahiptir
- Kullanma kılavuzu

TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES

- Very suitable for light and medium plates,aluminum or stainless steel
- Ferrules in full circle or varying radiuses
- can be done easily
- Pinch Roll and Lateral Rolls move with pyramid linear direct movement by hydraulic pistons.
- Overload Protection
- Top roll is powered by electrical motor and planetary gearbox. Bottom roll powered with cardan joint system.
- Three digital readouts for easy roll positioning
- Hydraulic DropEnd for easy removal of finished ferrule
- Easy operation with Mobile Control Panel
- Welded Steel frames
- Induction hardened forged or rolled SAE 1050 (CK 45) Steel Rolls
- Conical Bending device
- Hydraulic balancing system
- Built according to EC Safety Directives and has CE Mark
- User's manual

ÖZEL DONANIM

- NC kumanda ile otomasyon
- Büyük çap kıvırmada destek için üst vinç (Asansör)
- Büyük çap kıvırmada destek için hidrolik yan dayamalar
- Taşlanmış ve parlatılmış toplar
- Çift Hızlı Ayar Sistemi
- Kademesiz hız ayarı
- Hidromotor tahrikli dönüş
- Çıkartıcı sistem

OPTIONAL EQUIPMENT

- Automation with NC Control
- Overhead Crane for large diameters
- Hydraulic Lateral Side Supports for large diameters
- Ground and polished rolls
- Double speed system
- Infinitively Variable Speed
- Hydromotor for rotation
- Ejector system



CE

4R HMS 2050-180

Opsiyonel NC Kontrollü ve Otomatik Çıkartıcılı

Optional NC Control and Automatic Plate Ejector



4R HMS 1270-100

Opsiyonel NC Kontrollü + Otomatik Çıkartıcı ve Mekanik Asansörlü

Optional NC Control + Automatic Plate Ejector and Mechanical Overhead Crane





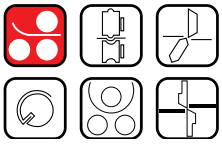
4R HMS 2050-250

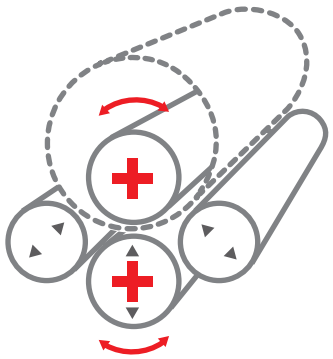
Opsiyonel Konik Dayama Aparatı için Destek Uygulaması

Optional Support Application for Conical Bending Device



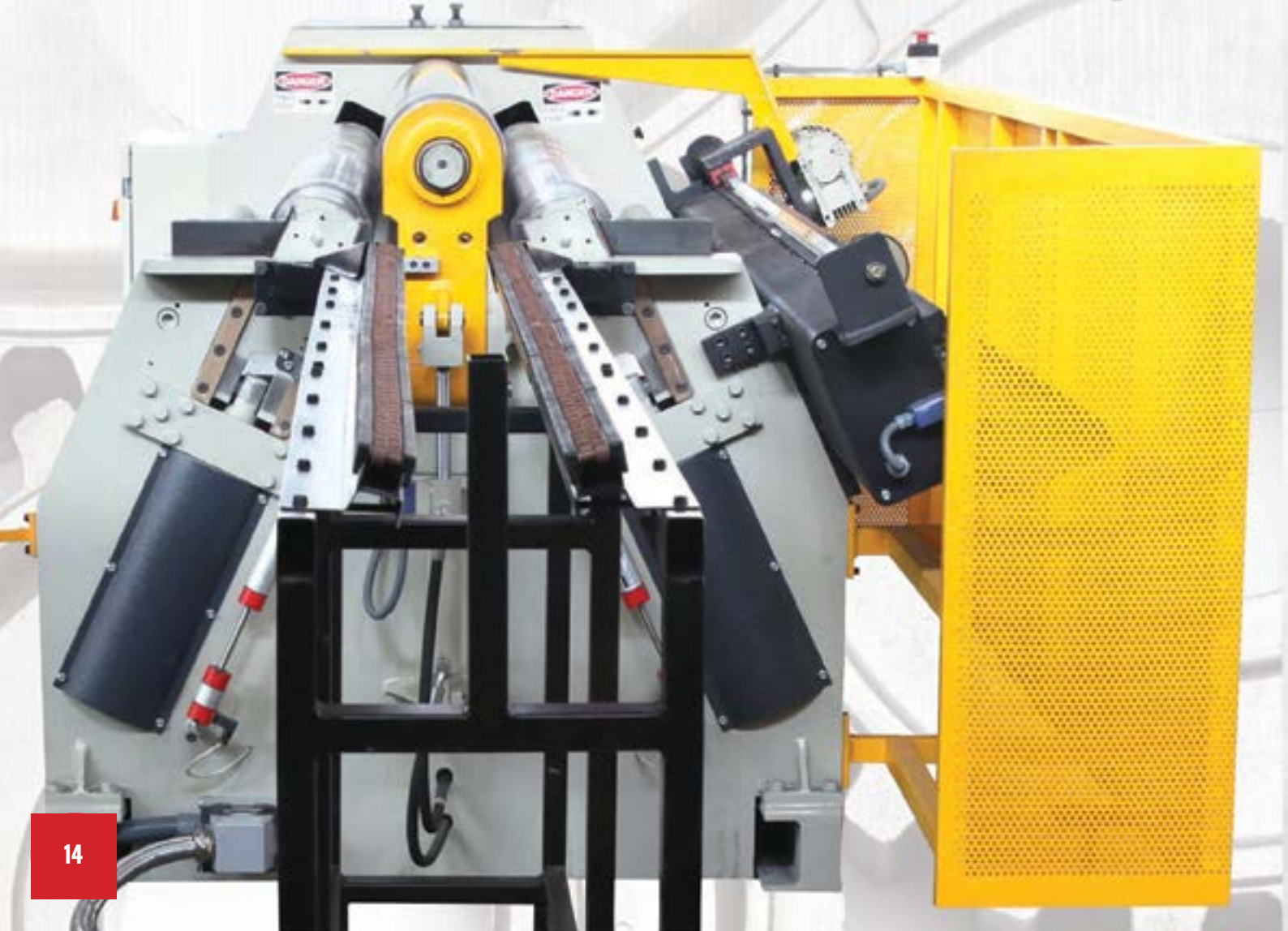
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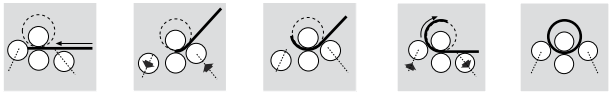


4R HMS 2050-150





KAPASİTE TABLOSU / CAPACITY CHART



MODEL	Kıvırma uzunluğu Usefull length	Ön kıvırma kapasitesi Prebending capacity	Kıvırma kapasitesi Bending capacity	Üst ve Alt top çapları Top and Bottom roll dia	Yan top çapı Lateral roll dia	Min. çap Min. bending dia	Motor gücü Motor power	Bükme hızı Working speed	Uzunluk Length	Genişlik Width	Yükseklik Height	Ağırlık Weight
	mm	mm (x1.5/x5)	mm (x1.5/x5)	mm	mm	mm (x1.5/x5)	kw	m/min. (dk.)	mm	mm	mm	kg
4R HMS 650x80	650	2,5 / 3	3 / 3,5	80	80	120 / 400	1,1•0,75	5	1950	950	960	950
4R HMS 1050x80	1050	1,5 / 2	2 / 2,5	80	80	120 / 400	1,1•0,75	5	2350	950	960	1150
4R HMS 1050x100	1050	2 / 2,5	2,5 / 3,5	100	90	150 / 500	1,1•0,75	5	2350	1150	960	1250
4R HMS 1050x130	1050	2,5 / 3	3 / 5	130	130	195 / 650	2,2•1,1	5	2770	1150	1100	2050
4R HMS 1270x80	1270	1 / 1,5	1,5 / 2	80	80	120 / 400	1,1•0,75	5	2570	950	960	1250
4R HMS 1270x100	1270	1,5 / 2	2 / 3	100	90	150 / 450	1,1•0,75	6,5	2570	950	960	1350
4R HMS 1270x130	1270	3 / 4	4 / 5	130	130	195 / 650	2,2•1,1	5	3020	1150	1110	2150
4R HMS 1270x150	1270	4 / 5	5 / 7	150	130	225 / 750	2,2•1,1	6	3020	1150	1110	2155
4R HMS 1270x180	1270	5,5 / 7,5	7,5 / 10	180	150	270 / 900	4,0•1,5	5	3070	1350	1290	2700
4R HMS 1270x200	1270	8 / 10	10 / 12	200	180	300 / 1000	4,0•1,5	6	3070	1350	1290	3000
4R HMS 1550x80	1550	0,5 / 1	1 / 1,5	80	80	120 / 400	1,1•0,75	5	2850	950	960	1350
4R HMS 1550x100	1550	1 / 1,5	1,5 / 2	100	90	150 / 450	1,1•0,75	6,5	2850	950	960	1500
4R HMS 1550x130	1550	2,5 / 3,5	3,5 / 4,5	130	130	195 / 650	2,2•1,1	5	3300	1150	1110	2250
4R HMS 1550x150	1550	3,5 / 4,5	4,5 / 6,5	150	130	225 / 750	2,2•1,1	6	3300	1150	1110	2370
4R HMS 1550x180	1550	5 / 7	7 / 9	180	150	270 / 900	4,0•1,5	5	3350	1350	1290	2900
4R HMS 1550x200	1550	7 / 9	9 / 11	200	180	300 / 1000	4,0•1,5	6	3350	1350	1290	3250
4R HMS 1550x220	1550	8 / 10	10 / 12	220	180	330 / 1100	5,5•1,5	5	3500	1500	1370	4250
4R HMS 1550x250	1550	10 / 12	12 / 15	250	200	375 / 1250	7,5•1,5	5	3500	1500	1370	4650
4R HMS 2050x130	2050	2 / 3	3 / 4	130	130	195 / 650	2,2•1,1	5	3800	1150	1110	2450
4R HMS 2050x150	2050	3 / 4	4 / 6	150	130	225 / 750	2,2•1,1	6	3800	1150	1110	2800
4R HMS 2050x180	2050	4 / 6	6 / 8	180	150	270 / 900	4,0•1,5	5	3850	1350	1290	3300
4R HMS 2050x200	2050	6 / 8	8 / 10	200	180	300 / 1000	4,0•1,5	6	3850	1350	1290	3750
4R HMS 2050x220	2050	7 / 9	9 / 11	220	180	330 / 1100	5,5•1,5	5	4000	1500	1370	4800
4R HMS 2050x250	2050	8 / 10	10 / 12	250	200	375 / 1250	7,5•1,5	5	4000	1500	1370	5350
4R HMS 2550x150	2550	2 / 3	3 / 4	150	130	225 / 750	2,2•1,1	6	4300	1150	1110	3230
4R HMS 2550x180	2550	3 / 4	4 / 6	180	150	270 / 900	4,0•1,5	5	4350	1350	1290	3700
4R HMS 2550x200	2550	4 / 6	6 / 8	200	180	300 / 1000	4,0•1,5	6	4350	1350	1290	4250
4R HMS 2550x220	2550	5 / 7	7 / 9	220	180	330 / 1100	5,5•1,5	5	4500	1500	1370	5400
4R HMS 2550x250	2550	6 / 8	8 / 10	250	200	375 / 1250	7,5•1,5	5	4500	1500	1370	6100
4R HMS 3050x180	3050	2 / 3	3 / 4	180	150	270 / 900	4,0•1,5	5	4850	1350	1290	4100
4R HMS 3050x200	3050	3 / 4	4 / 6	200	180	300 / 1000	4,0•1,5	6	4850	1350	1290	4750
4R HMS 3050x220	3050	4 / 6	6 / 8	220	180	330 / 1100	5,5•1,5	5	5000	1500	1370	6000
4R HMS 3050x250	3050	5 / 7	7 / 9	250	200	375 / 1250	7,5•1,5	5	5000	1500	1370	6800
4R HMS 4050x250	4050	3/4	4/6	250	200	375/1250	7,5•1,5	5	6000	1500	1370	8300

•Sac kapasiteleri 24 kg/mm2 sac mukavemetine göre verilmiştir.
•Plate bending capacities are given for 24kg/mm2 plate yielding strength.

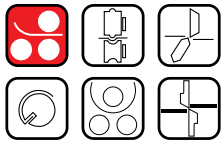


4R HMS 650-80





CE





4R HMS 1050-100



4R HMS 4100-250