

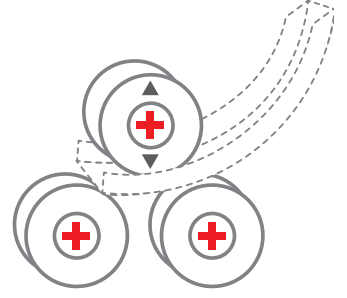
**MODEL
3R HPK-100 Hidrolik
PROFİL & BORU BÜKME MAKİNASI**



- » 3 top tahrikli
- » Pyramit tipi tasarım
- » Ø125mm'e kadar Boru bükme Kapasitesi
- » 100x100x12mm Köşebent Bükme kapasitesi
- » Hidrolik Piston ile ayarlanabilir Üst top aşağı-yukarı hareketi
- » Yatay ve dikey pozisyonda çalışabilme özelliği
- » 1 adet dijital gösterge



- » 3 driving rolls
- » Pyramid style design
- » Bending capacity: pipe up to 6";
- » angle up to 100x100x12 mm (4"x4")
- » Hydraulic adjustment of Top Bending roll
- » Combination horizontal-vertical working position
- » 1 pcs Digital Read-Out



**MODEL
3R HPK-80 Hidrolik
PROFİL & BORU BÜKME
MAKİNASI**



- » 3 top tahrikli
- » Pyramit tipi tasarım
- » Ø100mm'e kadar Boru bükme Kapasitesi
- » 80x80x8mm Köşebent Bükme kapasitesi
- » Hidrolik Piston ile ayarlanabilir Üst top aşağı-yukarı hareketi
- » Yatay ve dikey pozisyonda çalışabilme özelliği
- » Opsiyonel : Dijital gösterge



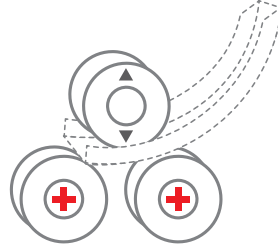
- » 3 driving rolls
- » Pyramid style design
- » Bending capacity: pipe up to 4";
- » angle up to 80x80x8 mm (3"x3")
- » Hydraulic adjustment of Top Bending roll
- » Combination horizontal-vertical working

- » Optional : Digital Read-Out



- » Yatay Çalışma Pozisyonu
- » Horizontal Working Position

MODEL
3R HPK-45 Hidrolik
PROFİL & BORU BÜKME
MAKİNASI



- » 2 top Motor tahrikli
- » Pyramit tipi tasarım
- » Ø 52mm'e kadar Boru bükme Kapasitesi
- » 50x50 Köşebent Bükme kapasitesi
- » Hidrolik Piston ile ayarlanabilir Üst top aşağı-yukarı hareketi
- » Yatay ve dikey pozisyonda çalışabilme özelliği

ÖZEL AKSESUARLAR

- » Üst top hareketi için dijital göstergeler
- » Özel Boru-Profil bükme vals topaları



- » 2 driving rolls
- » Pyramid style design
- » Bending capacity: pipe up to 4"; angle up to 50x50 mm
- » Hydraulic adjustment of Top Bending roll
- » Combination horizontal-vertical working position

OPTIONAL EQUIPMENTS

- » Digital readout for top roll
- » Special roll sets for Pipes-Profiles

MODEL
3R PK-20 Mekanik



- » 2top Motor tahrikli
- » Pyramit tipi tasarım
- » Ø 25mm'e kadar Boru bükme Kapasitesi
- » 20x20 Köşebent Bükme kapasitesi
- » Elv ile ayarlanabilir Üst top aşağı-yukarı hareketi

ÖZEL AKSESUARLAR

- » Ayak Pedalı
- » Alt Stand
- » Üst top hareketi için dijital göstergeler
- » Özel Boru-Profil bükme vals topaları



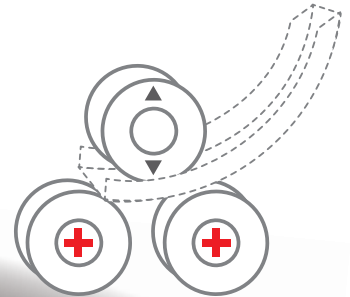
- » 2 driving rolls
- » Pyramid style design
- » Bending capacity: pipe up to 1"; angle up to 20x20 mm
- » Manual Hand Lever adjustment of Top Bending roll
- » Combination horizontal-vertical working position

OPTIONAL EQUIPMENTS

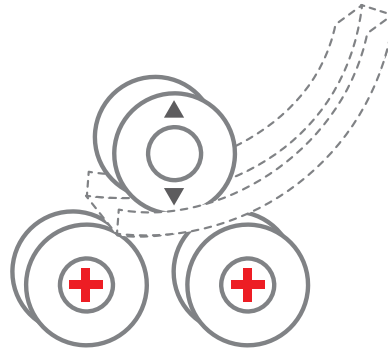
- » Foot Pedal
- » Bottom Stand
- » Digital readout for top roll
- » Special roll sets for Pipes-Profiles



- » Yatay Çalışma Pozisyonu
- » Horizontal Working Position



MODEL		3R-PK 20	3R-HPK 45	3R-HPK 80	3R-HPK 100
VALS mil çapı Shaft Diameter	mm	20	45	80	100
VALS TOPU ÇAPLARI Rolls Diameter	mm	86	160	260	320
VALS TOPU UZUNLUKLARI Shaft Length	mm	60	120	160	200
Kıvrma Hızı Bending Speed	d / dk rpm	15	10	6	5
TAHRİKLİ TOP ADETİ N° of motorized rolls	adet pcs	2	2	3	3
YAN DAYAMA EKSEN ADETİ N° of side rolls axes	adet pcs	1	1	1	1
MOTOR GÜCÜ Motor Power	kW	0,37	1,1	7,5	7,5
MAKİNA AĞIRLIĞI (STANDART) Machine weight, without optionals	kg	Standard : 80 Op. Stand : 110	540	1600	2300
MAKİNA ÖLÇÜLERİ Machine Dimensions	mm	350x580x550	800x1050x1430	1150x1200x1300	1350x1400x1550



- » **3R PK-20**
- » Opsiyonel Ayaklı Model
- » **Optional Model with Stand**
- » 110 kg



Opsiyonel Ayak Pedalı
+ Dijital Gösterge

**Optional Footpedestal
+ Digital Readout**

KIVIRMA KAPASİTELERİ / CAPACITY CHART

No	Profil cinsi Profile Type	3R PK 20		3R HPK 45		3R HPK 80		3R HPK 100		Açıklama Notes
		Ölçüler Size	Kiv. çapı Min Dia.	Ölçüler Size	Kiv. çapı Min Dia.	Ölçüler / Size	Kiv. çapı / Min Dia.	Ölçüler / Size	Kiv. çapı / Min Dia.	
1		25x6 10x3	300 120	50x102 5x5	500 250	80x15 40x10	800 400	100x20 50x10	1000 500	Standart Valsler Standard rolls
2		40x10 20x3	400 120	85x20 40x10	500 250	125x25 60x8	600 400	200x30 80x10	1000 500	Standart Valsler Standard rolls
3		12x12 10x10	300 120	30x30 15x15	500 250	45x45 15x15	500 350	60x60 20x20	800 400	Standart Valsler Standard rolls
4		Ø12 Ø10	300 120	Ø32 Ø15	500 250	Ø50 Ø15	600 350	Ø70 Ø20	800 400	Opsiyonel Valsler Optional rolls
5		Ø25x1.5 Ø12x1	500 120	Ø70x1.5 Ø50x1.5	1200 800	Ø100x2.5 Ø15x1	1200 350	Ø125x2.5 Ø20x1.5	1400 600	Opsiyonel Valsler Optional rolls
6		Ø1 / 2"x2,77 Ø3 / 8"x1.65	500 200	2"x2,77 Ø1 / 2"x2.77	800 250	Ø3"x5,48 Ø3 / 8"x1.65	800 400	4"x6,02 Ø1 / 2"x2.77	1000 500	Opsiyonel Valsler Optional rolls
7		30x10x1.5 20x8x1	400 300	60x40x2 40x20x2	1200 800	80x25x3 25x15x2	800 400	100x40x4 50x30x3	1300 600	Opsiyonel Valsler Optional rolls
8		20x20x1.5 15x15x1	400 300	50x50x2.5 30x30x2	1200 800	70x70x3 40x40x2	1400 800	80x80x5 50x50x3	1500 1200	Opsiyonel Valsler Optional rolls
9		20x20x4 10x10x2	200 120	50x50x6 25x25x3	700 250	80x80x8 40x40x4	800 400	100x100x12 50x50x5	1000 500	Opsiyonel Valsler Optional rolls
10		20x20x4 10x10x2	250 120	50x50x6 25x25x3	800 300	80x80x8 40x40x4	1000 400	100x100x10 50x50x5	1000 500	Opsiyonel Valsler Optional rolls
11		25x25x4 15x15x3	400 250	50x50x6 25x25x3	500 250	80x80x9 25x25x3	800 500	100x100x10 30x30x4	1000 500	Standart Valsler Standard rolls
12		25x25x4 15x15x3	400 300	50x50x6 25x25x3	600 300	80x80x9 25x55x3	1200 500	100x100x10 30x30x4	1500 500	Standart Valsler Standard rolls
13		25x25x4 15x15x3	500 400	50x50x5 25x25x3	600 300	80x80x9 25x55x3	800 500	100x100x10 30x30x4	1000 500	Standart Valsler Standard rolls
14		30x15x4 25x12x1.5	300 200	65x42x5.5 30x15x4	700 300	UPN 120	800	UPN 160	1000	Standart Valsler Standard rolls
15		30x15x4 25x12x1.5	300 200	65x42x5.5 30x15x4	800 300	UPN 120	800	UPN 160	1000	Standart Valsler Standard rolls
16						IPN 120	800	IPN 160	1000	Standart Valsler Standard rolls
17								UPN 80	3000	Opsiyonel Valsler Optional rolls
18								IPN 100	2000	Opsiyonel Valsler Optional rolls

» • We reserve the right to make changes without notice
» • Capacities are given for ST 42 material.