

HİDROLİK YATAY PRESLER HYDRAULIC HORIZONTAL PRESSES

STANDART ÖZELLİKLER

- Tüm gövde yekpare çelikten üretilmiştir.
- Kurs mesafesi dijital ile ayarlanır
- Manuel veya otomatik çalışma imkanı
- Tüm kalıplar ve miller ısıtım işlemiyle sertleştirilmiş ve taşlanmıştır.
- Ayak pedalı ile kontrol edilir.
- Standart olarak 1 takım abkant kalıbı verilir.
- Kesme, delme, doğrultma, boru bükümü opsiyonel kalıplarla yapılabilir.
- CE normlarına uygundur.
- Kullanma kılavuzu (Türkçe, İngilizce)
- 1 yıl garantilidir.

STANDARD FEATURES

- All steel frame
- Stroke adjustment by digital read out
- Manual or automatic working system
- All tooling and pins are induction hardened and grinded.
- Operation by foot pedal
- 1 set of pressbrake tooling as standard
- Cutting, punching, straightening, pipe bending tools are optional
- CE norms
- Users manual book in English.
- 1 years warranty



BP100 HİDROLİK YATAY PRES
BP100 HYDRAULIC HORIZONTAL PRESS

BP40 HİDROLİK YATAY PRES
BP40 HYDRAULIC HORIZONTAL PRESS



OPSIYONEL YAN DAYAMA VE NC ÜNİTE
OPTIONAL BACK GAUGE & NC UNIT

HİDROLİK YATAY PRESLER
HYDRAULIC HORIZONTAL PRESSES



	UNIT	BP 10	BP 20	BP 30	BP 40	BP 50	BP 80	BP 100
Max Pressure At 200 Bars	ton	10	20	30	40	50	80	100 (at 250 bar)
Oil Tank Capacity	lt	12	12	40	40	60	120	120
Bending Capacity Flat Material	mm	150x8	200x12	200x18	200x24	300x15	300x25	300x30
Bending Capacity Round Tubes	mm	42x3,2	48x4,0	60x4,0	60x5,0	76x4,0	90x9	114x10
Max Stroke	mm	185	185	285	285	285	285	285
Diameter Of Bolts	mm	60	80	80	80	90	105	105
Height Of Toolings	mm	150	200	250	250	300	300	300
Working Speed	mm/sec	10	10	10	10	10	10	10
Return Speed	mm/sec	10	10	10	10	10	10	10
Motor Power	kW	1,1	2,2	3	4	5,5	10	10
Net Weight	kg	250	530	1050	1100	1450	1700	1700
Size Of The Table (LxW)	mm	450x900	480x1060	660x1250	660x1250	600x1250	750x1425	750x1425
Working Height	mm	915	930	930mm	930mm	930mm	930mm	930mm
Length Of The Machine	mm	900	1150	1250	1250	1400	1430	1430
Width Of The Machine	mm	450	480	650	650	600	750	750
Height Of The Machine	mm	1130	1200	1250	1250	1500	1450	1450
Size Of Packing (LxWxH)	mm	1000x500x1500	600x1150x1700	700x1280x1750	700x1280x1750	1450x650x1800	1500x750x1800	1500x750x1800

KAPASİTE TABLOSU
CAPACITY TABLE

BP10 HİDROLİK YATAY PRES
BP10 HYDRAULIC HORIZONTAL PRESS



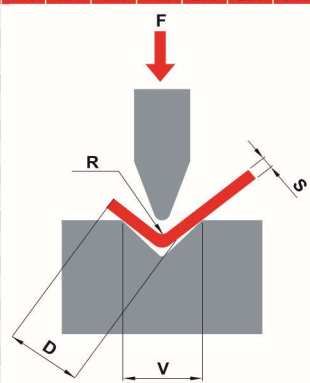
BÜKME KAPASİTELERİ

- (S-mm) Sac kalınlığı
- (R-mm) İç kenar radyüsü
- (D-mm) Bükülecek min. kenar genişliği
- (V-mm) Sac kalınlığı uygun kanal
- (F-ton) 1 metre sacı bükme kuvveti

BENDING CAPACITIES

- Thickness of sheet (mm)
- Inside radius (mm)
- Smallest setting side (mm)
- Width of bottom die opening to fit (mm)
- Pressure in metric tons per meter

S mm	0.7	0.8	1	1.3	1.6	2	2.7	3	3.3	4	5	5.5	6.5	7	8	10	11	13	16	19	21	23	24.5	26	28	32	41	48	R	
	2.8	3.5	4	6	7	9	11	13	14	17	22	24	28	31	35	42	49	56	70	80	90	100	105	110	130	140	170	200	D	
	4	5	6	8	10	12	15	18	20	25	30	35	40	45	50	60	70	80	100	120	130	140	150	160	180	200	250	300	V	
0.5	4	3	2	2																										F
0.6	5	4	3.5	3	2																									F
0.8		8	7	5	4	2																								F
1.0			10	8	6	5	4																							F
1.2				10	9	7	6	5																						F
1.5					13	12	9	7	7																					F
1.8						16	13	11	10	8																				F
2.0							16	14	12	10	8																			F
2.5								21	20	15	12	11																		F
3.0									27	22	18	15	13																	F
3.5										29	24	21	18	16																F
4.0											32	27	24	21	19															F
4.5												35	30	27	24	20														F
5.0													37	33	30	25	21													F
6.0														48	43	36	31	27												F
7.0															58	49	42	37	29											F
8.0																64	55	48	42	32										F
10																	85	75	60	50	46									F
12																		107	86	72	66	61								F
13																			101	84	76	72	67							F
14																				98	90	84	78	73						F
15																					103	96	90	84	75					F
16																						109	102	95	85	76				F
18																							129	120	107	97	77			F
20																								149	132	119	95	80		F
25																									207	186	149	124		F
30																										268	215	179		F



$$F = \frac{1,42 \cdot \sigma \cdot S^2 \cdot L}{1000 \cdot V}$$

$$\sigma: 42 \text{ Kg/mm}^2$$

BÜKME KAPASİTELERİ TABLOSU
BENDING CAPACITIES TABLE