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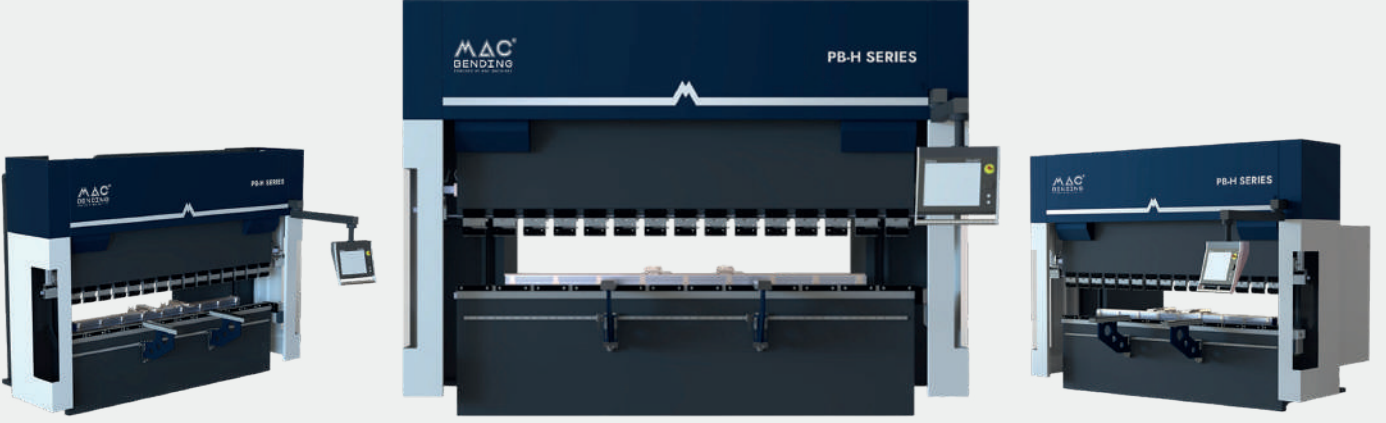
ML SERİSİ CNC LAZER KESİM MAKİNELERİ

PB-H SERİSİ CNC HİDROLİK ABKANT PRES MAKİNELERİ

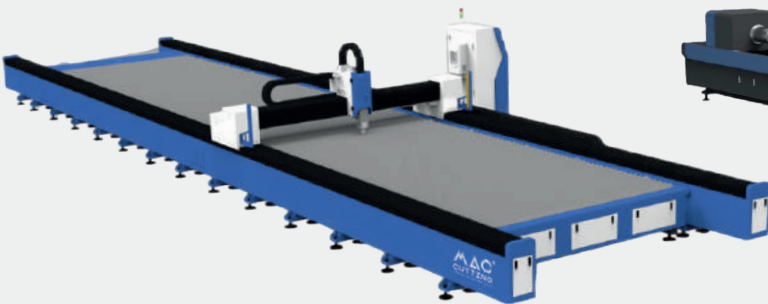
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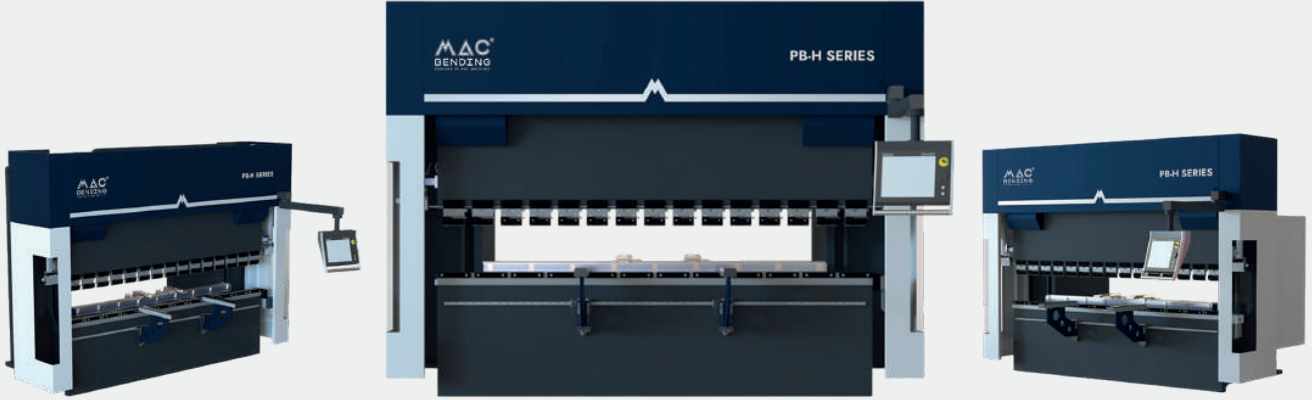
PB-H SERİSİ CNC HİDROLİK ABKANT PRES MAKİNELERİ



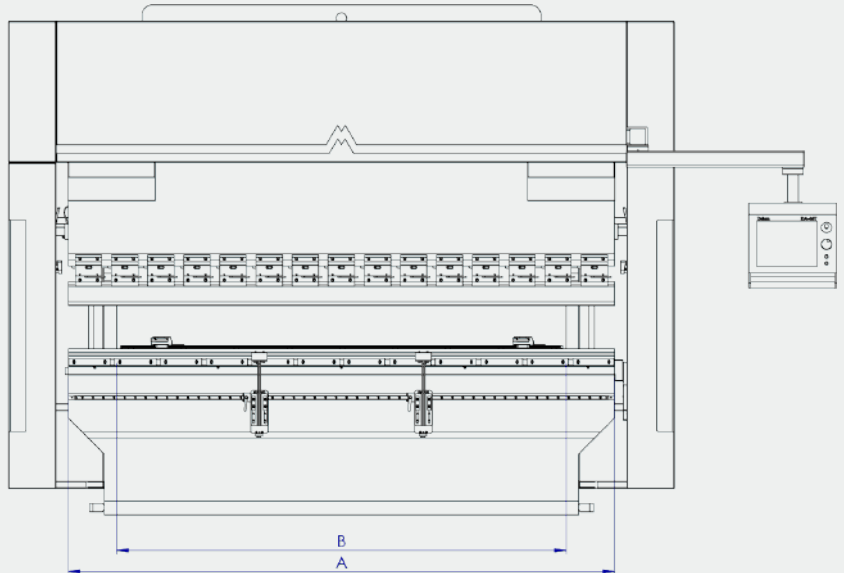
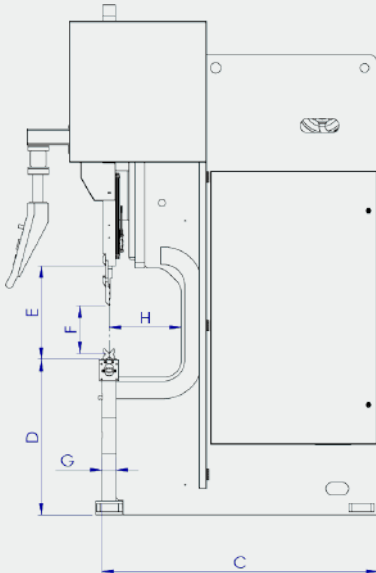
ML SERİSİ CNC LAZER KESİM MAKİNELERİ



PB-H CNC HİDROLİK ABKANT PRES SERİSİ TEKNİK ÖZELLİKLER VE OPSİYONLAR



PB-H MODELLERİ	KAPASİTE	MOTOR GÜCÜ	YAĞ TANKI HACMI	HIZLAR			YAKLAŞIK AĞIRLIK	BÜKME UZUNLUĞU	AYAKLAR ARASI MESAFE	YAN GÖVDE GENİŞLİĞİ	TABLA YÜKSEKLİĞİ	AÇIKLIK MESAFESİ	STROKE	TABLA GENİŞLİĞİ	BOĞAZ DERİNLİĞİ
				İNİŞ	BÜKME	DÖNÜŞ									
				mm/s	mm/s	mm/s		mm	mm	mm	mm	mm	mm	mm	
PB-H 12540	400	4	80	160	10	130	3.3	1250	1070	1470	800	455	215	60	140
PB-H 2160	600	5.5	140	150	10	130	5.4	2100	1600	1580	880	475	210	60	410
PB-H 2690	900	7.5	140	150	10	130	7.1	2600	2050	1580	880	540	260	60	410
PB-H 3190	900	7.5	140	160	10	130	7.9	3100	2550	1590	880	530	260	60	410
PB-H 31120	1200	11	140	160	10	130	8.4	3100	2550	1590	880	540	260	60	410
PB-H 31160	1600	15	210	160	10	130	9.7	3100	2550	1600	880	540	260	60	410
PB-H 31200	2000	19	210	150	10	130	10	3100	2550	1600	880	530	260	90	410
PB-H 31240	2400	22	210	130	10	120	11	3100	2550	1610	880	530	260	90	410
PB-H 31300	3000	22	280	110	8	100	15	3100	2550	1815	905	660	320	380	500
PB-H 31440	4400	30	450	80	8	70	22	3100	2550	2060	1005	575	320	450	500
PB-H 41160	1600	15	210	170	10	120	12	4100	3550	1600	880	530	260	60	410
PB-H 41200	2000	18.5	210	160	10	110	12.5	4100	3550	1600	880	530	260	90	410
PB-H 41240	2400	22	210	150	10	100	14	4100	3550	1610	880	530	260	90	410
PB-H 41300	3000	22	280	120	8	90	18.5	4100	3550	1820	980	635	320	280	500
PB-H 41440	4400	30	450	80	8	70	26	4100	3550	2235	955	590	320	380	500
PB-H 61240	2400	22	300	140	10	100	25	6100	5100	1960	1100	500	260	90	500
PB-H 61300	3000	22	300	120	8	70	30	6100	5100	2060	1115	560	320	200	500
PB-H 61380	3800	30	450	90	8	70	35	6100	5100	2210	1100	570	320	240	500
PB-H 61440	4400	30	450	90	8	70	39	6100	5100	2250	1100	570	320	280	500
PB-H 61600	6000	37	500	80	7	70	55	6100	5100	2400	1050	620	360	380	500



PB-H CNC HİDROLİK ABKANT PRES SERİSİ TEKNİK ÖZELLİKLER VE OPSİYONLAR

KONTROL ÜNİTELERİ

CybTouch 12 PS

STANDART
Step RK12+

STANDART
Step RK15+

OPSİYON
Delem DA-58T

OPSİYON
Delem DA-66T

OPSİYON
ESA S640 Touch

OPSİYON

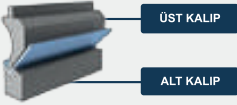
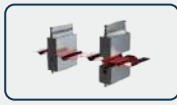
TAKIM TUTUCU SİSTEMLERİ


**YÜKSEK EURO TİPİ ÜST TAKIM SIKMA SİSTEMİ
STANDART**

- ◆ Makinelerimizin tümünde H: 150 mm tutucular standarttır.


**HIZLI SIKMA TAKIM TUTUCU
OPSİYON**

- ◆ Sök - tak zamanını kısaltan mekanik çözüm.
- ◆ Tutucu kapaklarına yerleştirilen kama sayesinde kısa sürede kalıp gevşetilir.


ÜST KALIP
ALT KALIP


ARKA DAYAMA SİSTEMLERİ


STANDART
CNC ARKA DAYAMA X, R, Z MANUEL

OPSİYON
**CNC OPSİYONEL ARKA DAYAMA
X, R, Z1-Z1, X5**

OPSİYON
**CNC OPSİYONEL ARKA DAYAMA
X, R, Z1-Z2**

OPSİYON
**CNC OPSİYONEL ARKA DAYAMA
X1-X2, R1-R2, Z1-Z2**

DESTEK SİSTEMLERİ


KAYAN ÖN KOLLAR SAC DESTEK SİSTEMİ
STANDART

**OTOMATİK SAC
TAKIP SİSTEMİ**
OPSİYON

PARMAK KORUMA GÜVENLİK SİSTEMİ



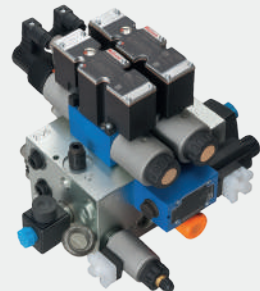
BOMBELEME SİSTEMİ


**MANUEL
BOMBELEME**
STANDART

**MOTURLU
BOMBELEME**
OPSİYON

**HİDROMEKANİK
BOMBELEME**
OPSİYON

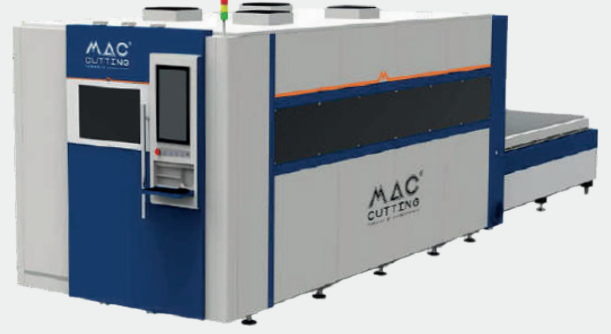
REXROTH HİDROLİK BLOK SİSTEMİ



ML SERİSİ CNS LAZER KESİM MAKİNELERİ TEKNİK ÖZELLİKLER

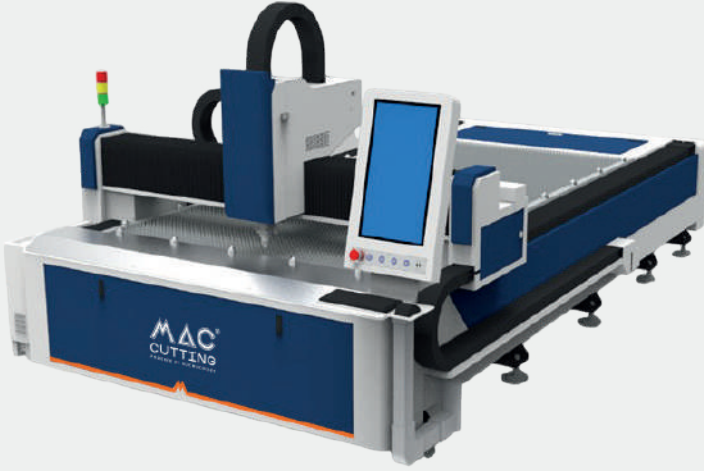
MLS SERİSİ KAPALI KASA FİBER LAZER MAKİNESİ

MODEL	MLS 3015	MLS 4020	MLS 6020	MLS 6025	MLS 8025
LAZER GÜCÜ	6 kW - 40 kVa				
ÇALIŞMA ALANI	3000x1500 mm	4000x2000 mm	6000x2000 mm	6000x2500 mm	8000x2500 mm
GENEL BOYUTLAR	8800x3000x2000 mm	10700x3500x2000 mm	15150x3500x2000 mm	15150x4000x2000 mm	19500x4000x2000 mm
MAKS. KONUMLANDIRMA HIZI	120 m/dk				
KONUMLANDIRMA HASSASİYETİ	±0,03				
TEKRAR KONUMLANDIRMA HASSASİYETİ	±0,02				
MAKİNE AĞIRLIĞI	5.500 kg	7.000 kg	12.500 kg	14.500 kg	18.000 kg



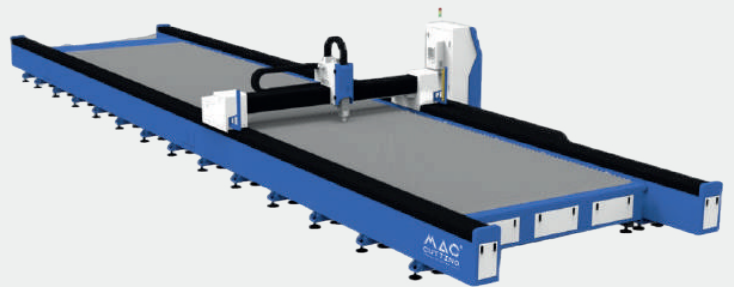
MLO SERİSİ AÇIK KASA FİBER LAZER MAKİNESİ

MODEL	MLO 3015
LAZER GÜCÜ	3 kW - 6 kW
ÇALIŞMA ALANI	3000x1500 mm
GENEL BOYUTLAR	4630x2800x2100 mm
MAKS. KONUMLANDIRMA HIZI	120m/dk
KONUMLANDIRMA HASSASİYETİ	±0,05
TEKRAR KONUMLANDIRMA HASSASİYETİ	±0,05
MAKİNE AĞIRLIĞI	2.200 kg



MLG SERİSİ AĞIR TİP FİBER LAZER MAKİNESİ

MODEL	MLG 6030	MLG 13030
LAZER GÜCÜ	12 kW - 30 kW	
ÇALIŞMA ALANI	3000x1500 mm	4000x2000 mm
GENEL BOYUTLAR	4630x2800x2100 mm	5630x3300x2100 mm
MAKS. KONUMLANDIRMA HIZI	120m/dk	
KONUMLANDIRMA HASSASİYETİ	±0,05	
TEKRAR KONUMLANDIRMA HASSASİYETİ	±0,03	
MAKİNE AĞIRLIĞI	12.000 kg	16.000 kg



ML SERİSİ CNS LAZER KESİM MAKİNELERİ TEKNİK ÖZELLİKLER



MLP SERİSİ BORU & PROFİL FİBER LAZER MAKİNESİ

MODEL	MLP2 60120	MLP2 60240	MLP2 60360
LAZER GÜCÜ	3 kW	3 kW - 6kW	

REFERANS PARAMETRELERİ

BORU (Min/Max)	D 10-120mm	D 15-240mm	D 20-360mm
KARE PROFİL (Min/Max)	L 10-120mm	L 15-240mm	L 20-360mm
DİKDÖRTGEN PROFİL (Min/Max)	L 10-120mm	L 15-240mm	L 20-360mm
MAKİNE KONUMLANDIRMA HIZI	80m/min	80m/min	80m/min
W EKSEN DÖNÜŞ HIZI (Max/Min)	133 RPM	130 RPM	130 RPM
X/Y EKSENİ MAKSİMUM KONUMLANDIRMA HIZI	1.2 G	1 G	1 G
X/Y EKSENİ TEKRAR KONUMLANDIRMA HASSASİYETİ	±0,05mm	±0,05mm	±0,05mm
X/Y EKSENİ GEOMETRİ KONUMLANDIRMA HASSASİYETİ	±0,1/1000mm	±0,1/1000mm	±0,1/1000mm
MAKİNE BOYUTU (L/W/H)	1100mmx2300mmx1850mm	1200mmx2300mmx1850mm	1200mmx2300mmx1850mm
MAKİNE YERLEŞİMİ	13000mmx3900mm	13200mmx3900mm	13200mmx3900mm

