

KOLARC

BUILDING THE FUTURE



Robotik Arayüzler

Ethernet

Diğerleri



DeviceNet

EtherNet/IP

CANopen



PROFIBUS

EtherCAT



TEKNİK ÖZELLİKLER

Şebeke Gerilimi

Şebeke Gerilim Toleransı

Minimum Kaynak Akımı

Maksimum Kaynak Akımı

Devrede Kalma Oranı MIG, 40°C

Devrede Kalma Oranı TIG, 40°C

Devrede Kalma Oranı MMA, 40°C

Boşta Çalışma Gerilimi

Roller Seti

Ağırlık

Standart Aksesuarlar

Boyutlar (W, L, H)

Sertifika

XM300 C Pulse



400 V

- 10 % / + 15 %

10 A

300 A

300 A %30, 200 A %100

300 A %30, 200 A %100

300 A %30, 200 A %100

63 V - 82 V

1.0 + 1.2 mm / Çelik

Hava Soğutmalı 34 kg

5m Şebeke Kablosu (4x2.5mm²)

3m Şase Pensesi (16mm²)

Ara Hortum Paketi (1.5m)

Torç, MX25 4m

260mm x 650mm x 450mm

CE

XM220 C Pulse



230 V

- 10 % / + 15 %

10 A

220 A

220 A %30, 120 A %100

220 A %30, 120 A %100

220 A %30, 120 A %100

63 V - 82 V

1.0 + 1.2 mm / Çelik

Hava Soğutmalı 34 kg

5m Şebeke Kablosu (4x2.5mm²)

3m Şase Pensesi (16mm²)

Ara Hortum Paketi (1.5m)

Torç, MX25 4m

260mm x 650mm x 450mm

CE

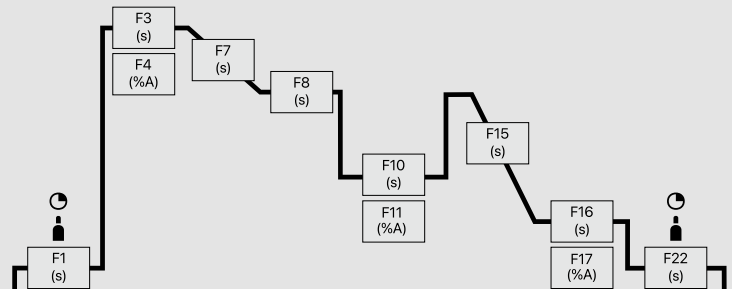
The screenshot displays the LaserCut 2.0 control interface. At the top, there are several status indicators: a Wi-Fi icon, a red square, a large 'A' icon, a red square, a red square with a lock icon, the text 'HLD', a red square, the text 'Prog', a red square, the text 'V', a red square, and the text 'mm'. Below these are two large red rectangular buttons. The main control area features a 'FNC' button with an upward arrow, a large black circular dial, another large black circular dial, and a 'JOB' button with an upward arrow. To the left of the dials are '4T' and '2T' buttons, each with a red square and a leftward arrow. Below the main controls is a row of ten red square buttons with white text: 'AlSi', '1.6 mm', 'CO₂ 100%', 'Position', 'XStabil', 'AlMg', '1.2 mm', 'Ar 100%', 'Duo Pulse', 'XDeep', 'CrNi', '1.0 mm', 'Ar+2-12CO₂', 'Pulse', 'XRoot', 'SG2 / SG3', '0.8 mm', 'Ar+13-25CO₂', 'Standard', and 'XCold'. At the bottom, there are five square buttons with upward arrows: the first has a red 'M' icon, the second has a red 'E' icon, the third has a red 'L' icon, and the last two are plain white.

Diagram of the control panel for the Melt 1000 welding power source. The panel features a digital display showing '1000' and '1000' with 'A' and 'V' indicators. Below the display are two large red buttons labeled 'FNC' and 'JOB'. To the left of the buttons are two smaller buttons labeled '4T' and '2T'. To the right of the buttons are two smaller buttons labeled 'M' and 'C'. The panel also includes a 'Prog' button, a 'V' button, and a 'm' button. The panel is divided into two main sections: a top section with a digital display and buttons, and a bottom section with two large red buttons and two smaller buttons.

Sezgisel Kullanıcı Arayüzü

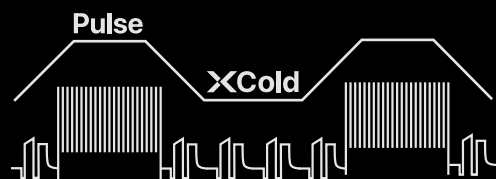
Application	
MG/MAG Manual	4
TIG (Lift Arc)	5
MMA	6
Gouging	7

XDeep - Pulse			0.8	1.0	1.2	1.6
CrNi	SG2 / SG3	Ar+18%CO ₂	298	300	302	306
	G3S1 / G4S1	Ar+10%CO ₂	308	310	312	316
	318 / 1.4576	Ar+2.5%CO ₂	620	622	626	
	316 / 1.4430		640	642	646	
	310 / 1.4842		660	662		
	309 / 1.4332		670	672	676	
	308 / 1.4316		320	322	324	
	307 / 1.4370				632 636	
	Duplex 2209 1.4462		650	652	656	
	AlMg4.5 Mn	Ar100%			332 336	
AlSi	Ar100%			342 346		
AlB9	Ar100%			352 356		
CrNi / FluxCore Metal	Ar+18%CO ₂	608	610	612	616	
XRoot - Pulse			0.8	1.0	1.2	1.6
SG2 / SG3 G3S1 / G4S1	Ar+18%CO ₂	360	362			
	CO ₂ 100%	370	372			
	Ar+10%CO ₂	500	502			
XCold - Pulse			0.8	1.0	1.2	1.6
CrNi	SG2 / SG3	Ar+18%CO ₂	378	380	382	386
	G3S1 / G4S1	CO ₂ 100%	388	390	392	
		Ar+10%CO ₂		510	512	
	318 / 1.4576	Ar+2.5%CO ₂	678	680	682	
	316 / 1.4430		698	700	702	
	308 / 1.4316		398	400	402	
	307 / 1.4370		688	690	692	
	Duplex 2209 1.4462		708	710	712	
	AlMg4.5 Mn		Ar100%	410	412	
	AlSi	Ar100%	420	422		
AlB9	Ar100%	430	432			
CuSi Brazing	Ar100%	438	440	442		
CuAl Brazing	Ar100%	448	450	452		
AlSi Brazing	Ar100%	460	462			
ZnAl Brazing	Ar100%	470	472			
ZnAl (St to Al Welding)	Ar100%	490	492			
Mg / Mg	Ar+30%He			572	576	
Cladding			0.8	1.0	1.2	1.6
NiCr-8625 / 2.4831	Ar+30%He	100	102	106		
	Ar+20%He+2%CO ₂	110	112	116		
NiCr-6617 / 2.4627				552	556	
CrNi / 309-2312 / 1.4332	Ar+2.5%CO ₂			542	546	
Co - Based	Ar100%			532	536	



Fonksiyon	Tanım	Min.	Maks.
F1	Ön gaz akışı (s)	0	10
F2	Başlangıç tel sürme hızı (m/min)	1.5	11
F3	Başlangıç zamanı (s)	0	10
F4	Başlangıç amperi (%)	1	200
F5	Başlangıç ark düzeltmesi (V)	-9.9	+9.9
F7	Başlangıç eğimi (s)	0	5
F8	Duo üst zamanı (s)	0.05	10
F10	Duo alt zamanı (s)	0.05	10
F11	Duo alt amper (%)	1	100
F12	Duo alt ark düzeltme (v)	-9.9	+9.9
F15	Krater eğimi (s)	0	10
F16	Krater bitiş (s)	0	10
F17	Krater amperi (%)	1	200
F18	Krater ark düzeltmesi (V)	-9.9	+9.9
F20	Son geri yanma (-)	0	15
F21	Tel kesme modu (-)	0	2
F22	Son gaz akışı (s)	0	10
F23	Akıllı Tetik (-)	0	1
F24	Penetrasyon sabitleyici (m/min)	0	10

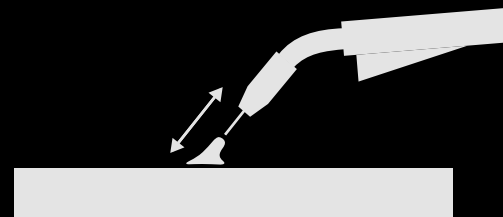
	Fonksiyon	Tanım	Min.	Maks.
MMA	F25	Sıcak başlangıç zamanı (s)	0	10
	F26	Sıcak başlangıç ampere (%)	1	200
	F27	Arc force (%)	-50	+50
	F28	Geri yarma (s)	0	2
	F29	VRD (-)	0	1
DİĞER	F34	Metot kaynak modu (-)	0	2
	F35	Sögutma modu (-)	0	4
	F36	Motor akım gösterimi (A)	0	-
	F37	Motor akım limiti (A)	0.7	7
	F38	Otomatik Kayıt (-)	0	1
	F39	Motor kontrol yazılımı (-)	-	-
	F40	Güç ünitesi yazılımı (-)	-	-
	F41	Kaynak süresi (h)	0	-
	F42	Makine çalışma süresi (h)	0	-
	F45	Tel hızı düzeltmesi (m/dk)	-2	+2
TIG	F48	Durum sigdı şablonu	0	4
	F49	Çalışma modu	0	9
	F50	RL kalibrasyonu (mOhm)	0	30
	F31	TIG V durdurma snrını (V)	-	-
	F32	TIG V durdurma hassasiyeti (V)	-2	+2



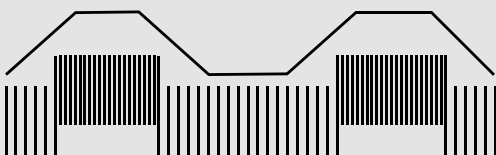
Position



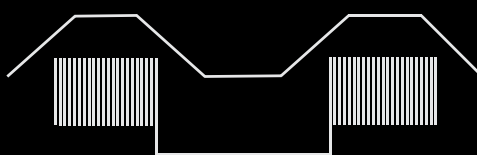
**4x4
Tel Sürme Sistemi**



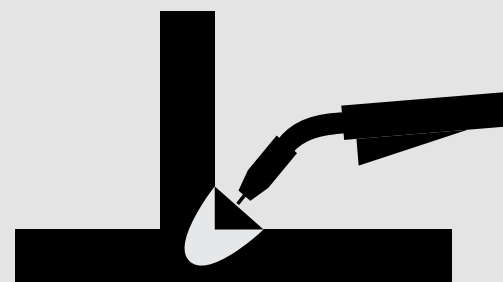
XStabil



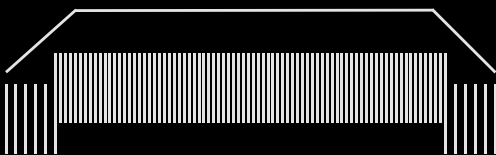
Duo Pulse



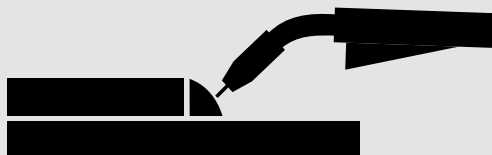
Twin



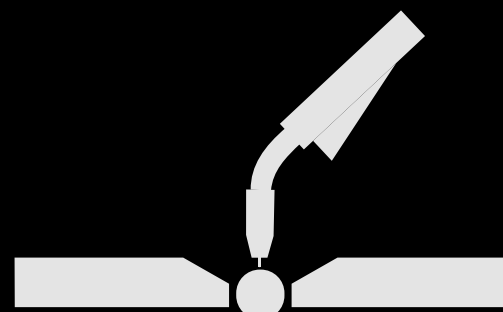
XDeep



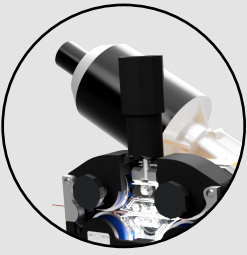
Pulse



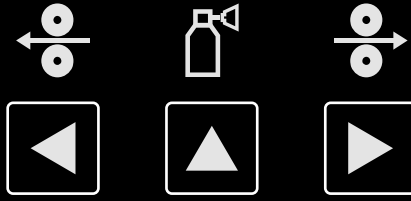
XCold



XRoot



**25.000 PPS
Saniye Başına
Tel Hız Kontrolü**



**Tel Geri Çekme
Gaz Testi
Tel İleri Sürme**



**Teli Gösteren
Makara
Koruması**

99

**Program
Hafızası**



**Akıllı
Soğutma**

RL

**Torç ve Kablo
Kalibrasyonu**



**Hortum Paket
Destegi**



Torch



**Askeri Tip
Konnektör**

IP23 Tasarım

Kompakt Tel Besleyici

Endüstriyel Tekerlekler

Tel Ünitesi Tekerlekleri*

Ergonomik Sağlam Modüler Tasarım

Alüminyum Torç Tutucu

Sıçrantısız Ateşleme

Tel Kesme Fonksiyonu ile Mükemmel Başlangıç

LED Aydınlatmalı Tel Ünitesi

Tel Besleyici Üzerinde MMA Bağlantısı

Gaz Tasarrufu Sistemi

Gaz Filtresi

Soğutma Sıvısı Filtresi

Uzatma Kablosu Tutucu

Harici ve Değiştirilebilir Kaplinler

Çift Civatalı Konnektörler

Pirinç Somunlu Soketler

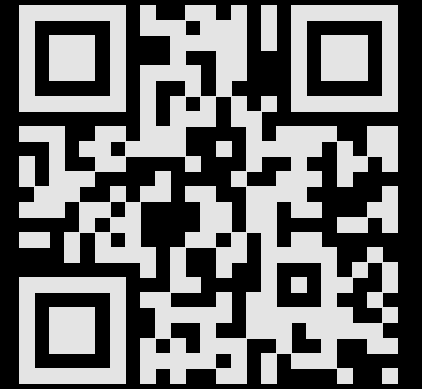
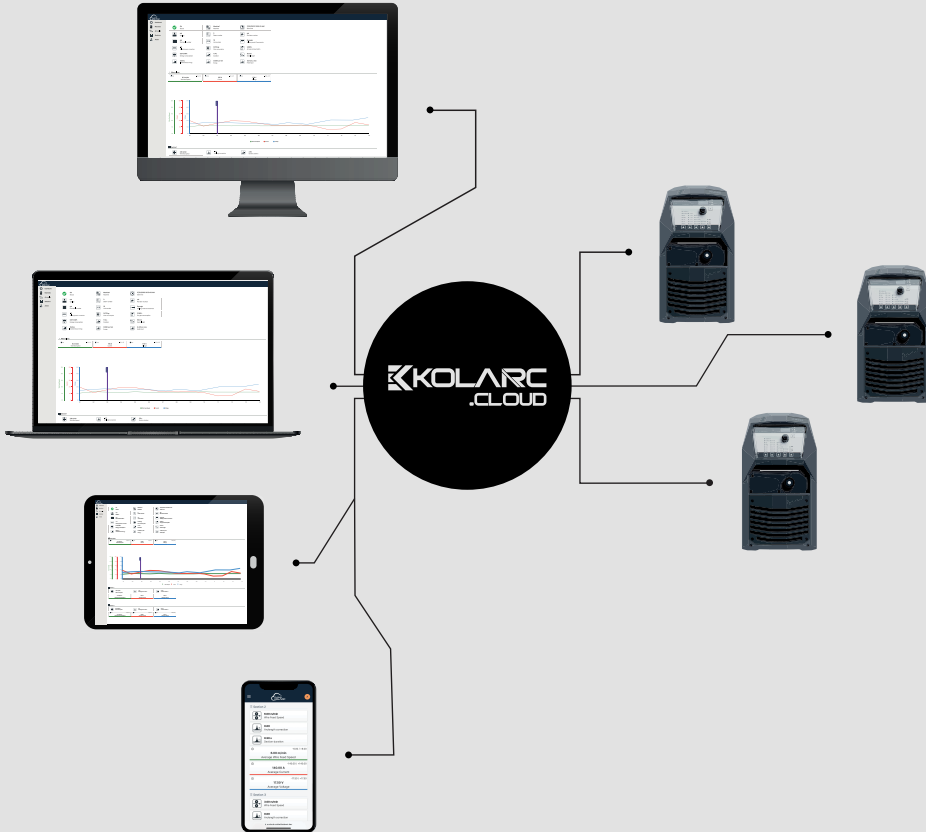
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WiFi **Bluetooth**

LoRaWAN **N**

Ethernet
USB Type-C



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