

Steam Espresso



- İki boiler PID (oransal-integral-türevsel denetleyici) modülü ile kontrol edilmekte ve burda ısı hassasiyeti 100'de 1 olarak kabul edilmekte.
- Bu özelliğe eski sistemler gibi rezistans gelen enerjinin son anda kesme yerine istenilen ısıya ulaşmaya başlandığında paletler yardımıyla kontrol edilmekte böylece rezistans üzerindeki oluşan potansiyel enerji kullanılır.
- Bu özellik aynı zamanda sistemde yaklaşık olarak % 8-12 arasında bir enerji tasarrufu sağlar rezistans örtünü en az 3 kat uzatır si çeketi ile beraber ısı verimlilik oranı %15-18 civarına çıkar.
- Kazanların tamamı ve genel iskelet su ve gıdasal olarak dokunulan bütün yüzeyler 304 kalite gıda uyumluluk sertifikalı paslanmazdır.
- Buhar baru su ve diğer buharlar bakır ek bağlantı parçaları san mamülden imal edilmiştir.
- Buhar baru sistemi özel olarak imal edilmiş soğuk dokunuş(could touch)ve teflon kaplamadır.
- Joistik tarzında kademeli buhar kontrol kolu.
- Sıcak su akışında 2 farklı zaman kaydı.
- Kafa duş grubu STEAM ESPRESSO tarafından tasarımı yapılmış özel bir üründür.
- Geleneksel duş başlıklarında 3/5/8 gibi delik ile yönlendirilen su STEAM ESPRESSO başlığında 100 den fazla delik varmış gibi davranan dairesel bir akış sistemi ile kahve kekinin tam orta merkezinden homajen ve düşük akış tekniği ile uygulanan bir duş sistemidir.
- Kahve demleme kazanı 3.5 lt Buhar ve sıcak su kazanı 7.5 lt.
- Makine tasarımı aşamasında esas alınan kullanma ergonomisi servis ulaşılabilirlik kolaylığı .
- Uzun ömürlü çalışma.
- Amaç sabit ısı sabit basınç ile kaliteli bir demleme ünitesi oluşturmak kademeli tepsi ile standart ve büyük bardak arası geçiş kolaylığı.
- Sıcak su çıkışında soğuk su ile mix edilip sabit akış özelliği.
- Akış kontrollü (volumetrik) su kontrol sistemi.
- Ekranında saniye cinsinden akış zamanı gösterebilir.
- Kazan rezistans ve su seviye emniyet kontrollü ana kart.makina açıldığında sistem su seviyesi yerli değil ise rezistanslar devreye girmez PID sistemi aktif olmaz.
- Demleme ünitesi istenilen ısıya ulaştığında Makine ana aydınlatmasitemisi HAZİR konuma geçip sistemin kahve yapmaya hazır olduğunu ikaz eder.
- Farklı renk komple paslanmaz veya ahşap ile kombinasyon kişiye ve mekana özel tasarımı.
- Hızlı ve kesin çözüm odaklı servis garantisli 7/24.

Yılmaz Grup Endüstriyel Makina ve Diş Tic. San. Ltd. Şti.
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Steam Espresso



	1 GRUP	2 GRUP	3 GRUP
Yükseklik(cm/in)	• 56/22	56/22	56/22
Genişlik(cm/in)	• 51/20	74/29,1	104/40,95
Derinlik (cm/in)	• 69/27,1	69/27,1	69/27,1
Ağırlık (kg/lbs)	• 53/116,8	70/154,3	93/205
Rezistans	• 3200W	5000W	6400W
Kahve Kazan Kapasitesi(litre)	• 1,5	3,5	5,2
Buhar Kazanı Kapasitesi(litre)	• 3,5	7,5	12,5
Voltaj	• 220V Tek	220V Tek	380V 3 Faz
	• 380V 3 Faz	380V 3 Faz	

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- The two boilers are controlled by a proportional-integral-derivative controller (PID) module, where the heat sensitivity is assumed to be 1 in 100. In this paper, we propose a new method for measuring the resistance of the pulses. The first step is to measure , the resistance of the pulses.
- This feature also provides an energy saving of approximately 8-12% in the system. The heating element extends the heating element at least 3 times and the heat efficiency ratio is 15-18% with the heat jacket.
- All of the boilers and the general skeletons are water quality and all surfaces are touched with food quality.
- Steam piping water and other piping copper additional connectors are made of yellow material.
- The steam piping system was specially made cold touch (can touch) and covered with teflon.
- Joystic style steam control arm.
- 1/2/3 different time recording in hot water flow.
- The head shower suite is a special product designed by STEAM ESPRESSO.
- The water which is guided by a hole like 3/5/8 in the traditional shower heads is a shower system which is applied with a circular flow system which acts as if there is 100 denier holes in the head of STEAM ESPRESSO and a homogeneous and low flow technique from the middle center of the coffee cement.
- Machine ergonomics based on machine design phase service availability long - life operation.
- The goal is to create a quality brewing unit with constant heat constant pressure, ease of passage between standard and tall cups with graduated tray.
- Mixed with cold water at the hot water outlet and constant flow.
- Flow control (volumetric) water control system.
- You can see the flow time in seconds on the screen.
- Main board with boiler resistance and water level safety control, if the system water level is not dominant when the machine is turned on, no defrosting will occur. PID system will not be activated.
- When the brewing unit reaches the desired temperature, the machine main lighting system goes to the READY position and warns that the system is ready to make coffee.
- Different color complex stainless or combination of wood with custom design of the person and space.
- Service guarantee with fast and precise solutions 7/24

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Wattage Elements	• 3200W	5000W	6400W
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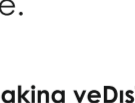
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