



- Excellent Arc Characteristics over the entire range.
- I.G.B.T based switching technology.
- **Voltage Regulation Device (VRD)** for higher welder safety.
- **Remote connector** for using the machine with remote.
- **Arc Force and Hot Start** feature for easy and better quality welding.
- **Stepless** Voltage selection.
- **Digital** Ammeter and Voltmeter.
- **Forced Air** cooling for longer unit life.
- **Class H** insulation and **IP21** type of Ingress Protection for better insulation and protection against all elements of work environment.
- **OCV** is 95Volts to 105Volts for better arc restriking.



Technical Specifications	Genesis 600HD	Genesis 800	Genesis 1000	Genesis 1200
Input Supply Voltage	330VAC - 500VAC 3Ph, 50Hz - 60Hz	330VAC - 500VAC 3Ph, 50Hz - 60Hz	330VAC - 500VAC 3Ph, 50Hz - 60Hz	330VAC - 500VAC 3Ph, 50Hz - 60Hz
Max Installed Power	33 KVA / 42 HP	50.6 KVA / 64.5 HP	51 KVA / 65HP	51 KVA / 65 HP
Current Range (Amps)	20A - 600A	30A - 800A	30A -1000A	30A - 1200A
Current @ 60% Duty	600A	800A	1000A	1200A
Current @ 100% Duty	465A	600A	775A	930A
Dimensions ( W x L x H )	420 X 680 X 540	670 X 780 X 915	460 X 1125 X 945	460 X 1125 X 945
Weight (Kg)	60	130	182	198

### Accessories

#### Gouging Torch



#### Ground Clamp



All pictures shown are for illustrative purposes only.  
All specifications in this document are for informational purposes only and are subject to change without prior notice.