

PLASMA ARC CUTTING **BARRACUDA RTC 60 – 150**

REHM – Setting the pace in welding and cutting today



Plasma arc cutting equipment with real bite

BARRACUDA RTC 60 – 150

Maximum efficiency and first-class cutting quality are the particular features of REHM plasma arc cutting units. The Barracudas are equipped with the fully proven and patented REHM transistor heavy-duty circuit breaker. Amply dimensioned power components and 100%-checked quality are a guarantee for the dependability of the Barracudas in tough applications for industry and professionals.

- Universal applicability for steel, stainless steel, aluminium non-ferrous metals and other electrically conducting metals, even with painted surfaces
- Optimum cutting quality thanks to
 - precisely regulated and stepless adjustable cutting current
 - high performance reserves even at the critical end of the cut
 - exact control with voltage compensation
- Maximum economic efficiency from high cutting speed with simultaneously long service life and optimum cutting quality
- Reliable ignition using REHM Zetronik is possible both for contact and distant cutting with hose assembly up to 20 m
- Long service life thanks to shutdown of the controlled pilot current during cutting, soft start function, and micro-controlled cutting current with patented transistor module

- Highest safety for man and machine thanks to the monitoring of torches and wearing parts, with active advance warning and automatic safety shutdown
- Uninterrupted cutting of perforated sheets thanks to material-oriented high-speed pilot and cutting current control
- Very easy to use, thanks to compact and mobile design plus crane lifting lugs and REHM multi-function handle



TECHNICAL DATA BARRACUDA RTC				
Type		RTC 60	RTC 100	RTC 150
Setting range, continuous	[A]	10-60	15-100	25-150
Duty cycle at I max (10 min)	[%]	60	60	60
Cutting capacity max.	[kw]	5,7	11,5	21
Current / voltage at 100 % duty cycle	[A/V]	50/90	80/105	130/130
Power supply voltage	[V]	3x 400 / 50 Hz		
Power consumption max.		7,5	13,5	24,5
Fuses (delayed action)	[A]	16	20	35
Power factor	[cos phi]	0,97	0,97	0,97
Degree of protection		IP 23	IP 23	IP 23
Dimensions (LxWxH)	[mm]	345x460x885	655x375x885	
Weight	[kg]	54	95	129
Max. quality cut with REHM power torch		15 mm	30 mm	40 mm
Max. separating cut, manual cut with ST 37/ 52		22 mm	40 mm	50 mm
Order no.		161 0600	161 1000	161 1500

We reserve the right to alter the technical specification without notice. Additional equipment for the units shown are available at extra charge. All systems have the CE and S symbols and conform to the standard EN 60 974-1.



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REHM GmbH u. Co KG Schweißtechnik

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