

HYDRA-15 3-GUN SWITCHING POWER SUPPLY



The new Hydra 15 3-Gun Power Supply is a direct current, regulated constant high voltage power supply. Produced as a 3-gun version, the highest power that any one gun can have is 15 KW.

Each **E-Beam Gun Switching Power Supply** consists of the following components:

- Power Module
- High Voltage Module
- Control Module

Overall Specifications

Input Voltage for Control	230 Volts, Single Phase, 50/ 60 Hz, 10 Amps
Input Voltage for Power	400 Volts, 3-Phase, 50/ 60 Hz, 40 Amps
Maximum Output Power	15KW
High Voltage Range	from -3KV to -10KV (adjustable)
Maximum Emission Current	1.5 Amp, provided that total current does not exceed 1.5 Amp
Ripple	less than 150 Volts