

PulsePointTM Studio PLUS

**the new range of NEUTEC
tabletop laser welding machines**



**STUDIO PLUS 60 Joule
STUDIO PLUS 100 Joule
STUDIO PLUS 125 Joule**

NEUTEC/USA

think fast

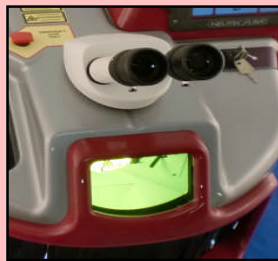


STUDIO PLUS lasers

**small & very powerful
tabletop lasers capable of
welding silver & all other
alloys.**




*** large welding
chamber with easy
access and clear
lighting**



- * Touch Screen controls**
- power kw
- time ms
- dot size 0.3-1.5 mm
- frequency hz 0.5 - 15 Hz
- 5 pulse wave forms
- 32 recallable memory




Specifications	Studio Plus 60J	Studio Plus 100J	Studio Plus 125J
Power supply	1 ph, 230 +/- 10% 50Hz, 15A	1 ph, 230 +/- 10% 50Hz, 15A	1 ph, 230 +/- 10% 50Hz, 15A
Max pulse-power & duration	60J at 15 mS	100J at 20 mS	125J at 25 mS
Peak Pulse power	4 Kw	4.8 Kw	5 Kw
Average power	40 W	55 W	60W
Frequency Hz	0.5 to 15 Hz	0.5 to 15 Hz	0.5 to 15 Hz
Spot size	0.3 to 1.5 mm	0.3 to 1.5 mm	0.3 to 1.5 mm
Stereomicroscope	10 x at 45* binoculars with	10 x at 45* binoculars with	10 x at 45* binoculars with
Pulse-Shaping programs	5	5	5
Programmable memory cells	32	32	32
Weight	28 kgs	32 kgs	32 kgs
Dimensions	52 x 68 x 34 cm	52 x 68 x 34 cm	52 x 68 x 34 cm



**" it makes really difficult things easy
and makes the impossible possible ...
this technology has changed our world. "**

Thomas Dalling, Grand Prize winner,
2008 Saul Bell Design Award



**" how else could you connect wires nearly
as fine as human hair and put hundreds
of welds in less than 1 cubic inch? "**

G. Phil Poole, owner/designer,
Bonny Doon Engineering