Greater Productivity = More Profitable

PLASMA	OXYFUEL
Cutting 3 foot square part = 12 linear feet	Cutting 3 foot square part = 12 linear feet
Cut 575 feet in one hour ÷ 12 = 48 parts	Cut 85 feet in one hour ÷ 12 = 7 parts
Assume $10 profit/part - $1.20 cost (12 feet x $0.10 per foot) = $8.80 profit/part	Assume $10 profit/part - $5.16 cost (12 feet x $0.43) = $4.84 profit/part
Multiply profit per part x # of parts = $422.40 profit/hour	Multiply profit per part x # of parts = $33.88 profit/hour

$422.40 = >12 times HIGHER Profitability than $33.88

Return on Investment – Plasma System

PLASMA	OXYFUEL

Plasma profit	$422.40
Subtract oxyfuel profit	- $33.88
More profit per hour with plasma	= $388.52
X 8 hours/day	= $3,108.16 MORE Profit/Day

Assume HPR400XD price = $60,000

$3,108.16 = 20 days (single shift) or 1 month payback

Return on Investment – Table & Plasma

PLASMA	OXYFUEL

Assume average price of plasma with table	$200,000.00
Divide by profit per day from plasma	$3,108.16
# of days (single shift) for return on investment	= 64 days

64 days (single shift) or 13 weeks payback