Productivity Calculation

RPC Beam cutting Machine

What is your greatest worry in a fabrication process? Is it the complexity of the design, poor production flow management, inefficient material handling with too much material waste?

The RPC Beam Cutting Machine is a plasma cutting machine and the most advanced and productive one on the market today. The RPC sets a new standard by offering an entire fab shop in a single machine.

**Before:**
Hand Cutting
1 cut 800mm

- marking : 164 sec
- moving : 180 sec
- cutting : 1880 sec
- moving : 180 sec
- grinding : 508 sec

**Total:** 2912 sec
**In minutes:** 48.53 min

**Time saved:**
**88.9%**

**Now:**
CNC Cutting
1 cut 800mm

- marking : 0 sec
- moving : 120 sec
- cutting : 180 sec
- moving : 0 sec
- grinding : 20 sec

**Total:** 320 sec
**In minutes:** 5.33 min

“HGG’s beam cutting machines and services are of a very high quality level. Their biggest advantage, HGG builds its own machines, so their cutting services are always performed with the latest technology.”

Fritz Boekee – Quality Control Engineer – Hollandia