

Common mechanization benefits

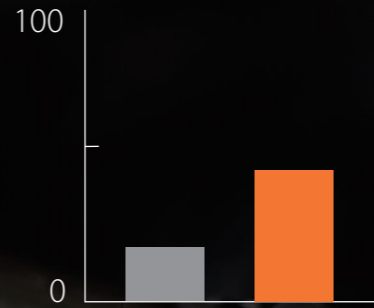
INCREASED ARC-ON TIME



Arc-on time manual welding:

15 – 20 %

Max.



Arc-on time mechanized welding:

30 – 60 %

Even **90%**



LESS HEALTH AND SAFETY PROBLEMS



Improves work ergonomics and releases physical stress from welders, which improves work efficiency and amount of welded meters per day.



Brings savings due to decreased sick leaves, which can be even as high as 10 % from total annual working time for welders. Utilizing mechanization is an effective way to decrease lost production hours.



The welds are repeatable and result in consistent quality every time.



Creating quality welds without stress motivates the welders.

Common mechanization benefits

INCREASED CAPACITY

INCREASED ARC-ON TIME

Higher productivity



INCREASED DEPOSIT RATE

Shorter welding times, saves welding costs



LOWER DEFECT RATE

Higher production output, lower costs



LESS DISRUPTION IN THE PRODUCTION PROCESS

Less physical stress for welders, higher arc-on time



MOTIVATED WELDERS

Better quality and more welds per day

