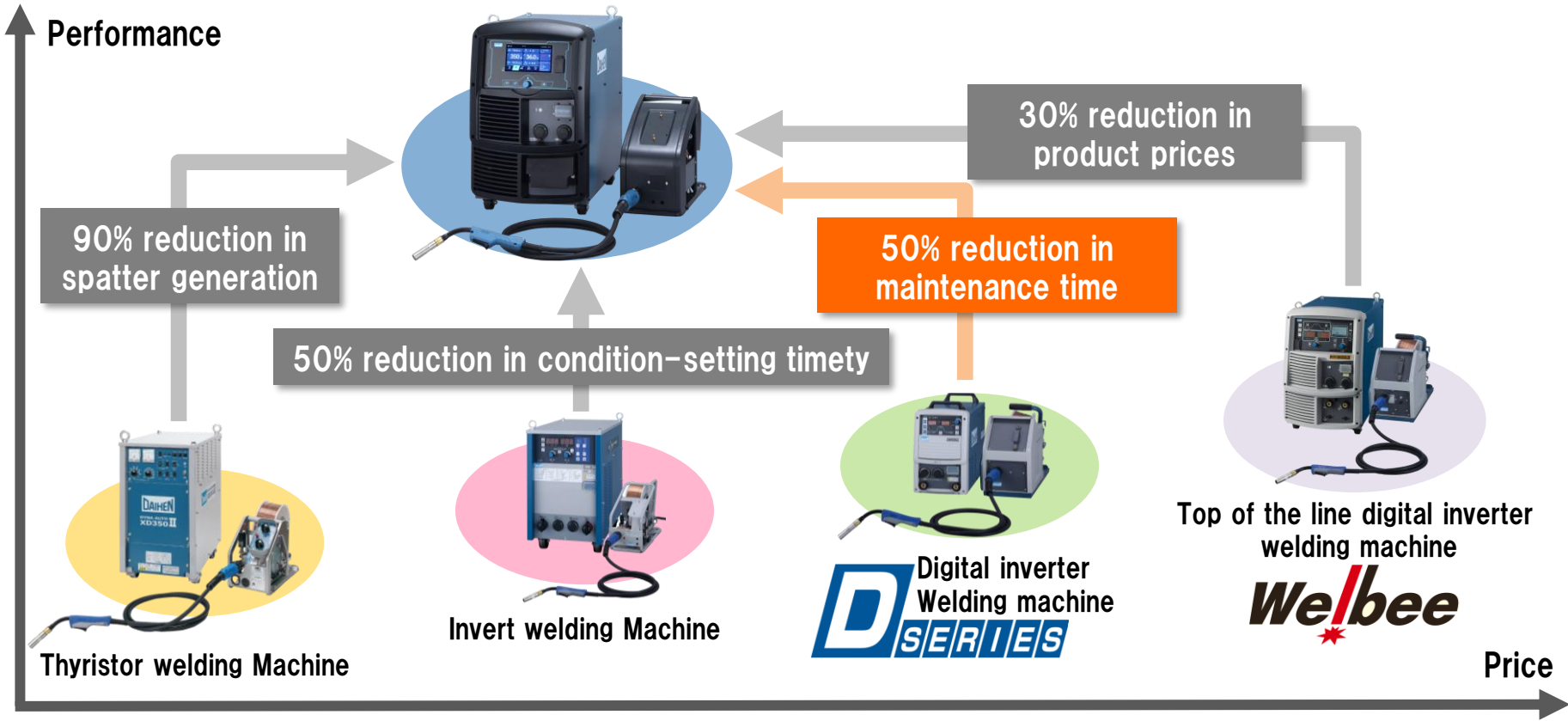




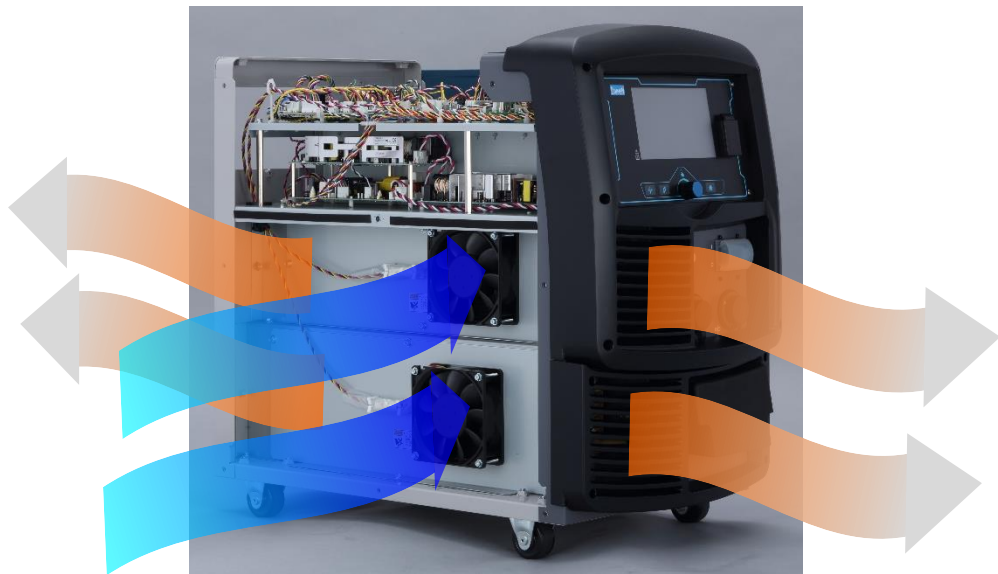
The Definitive Welding Machine that Achieves High-Quality Welding at a Low Cost

Next Generation Welding Machines

The Aim of DAIHEN Welding Machines



Unique side-flow structure!



- **Easy maintenance!**
Component mounting area and cooling area are divided into separate structures
- **High robustness!**
Structure that prevents dust from entering parts area

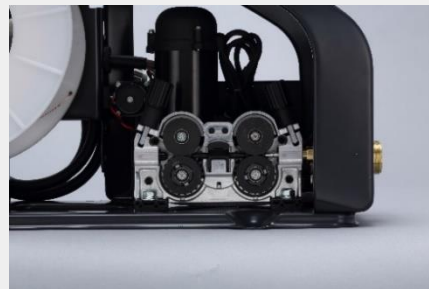
① Highest portability!

- Newly designed drive unit and chassis realize compact and lightweight design (30% reduction from conventional models)
- Optimized weight balance **reduces the burden during transportation.**

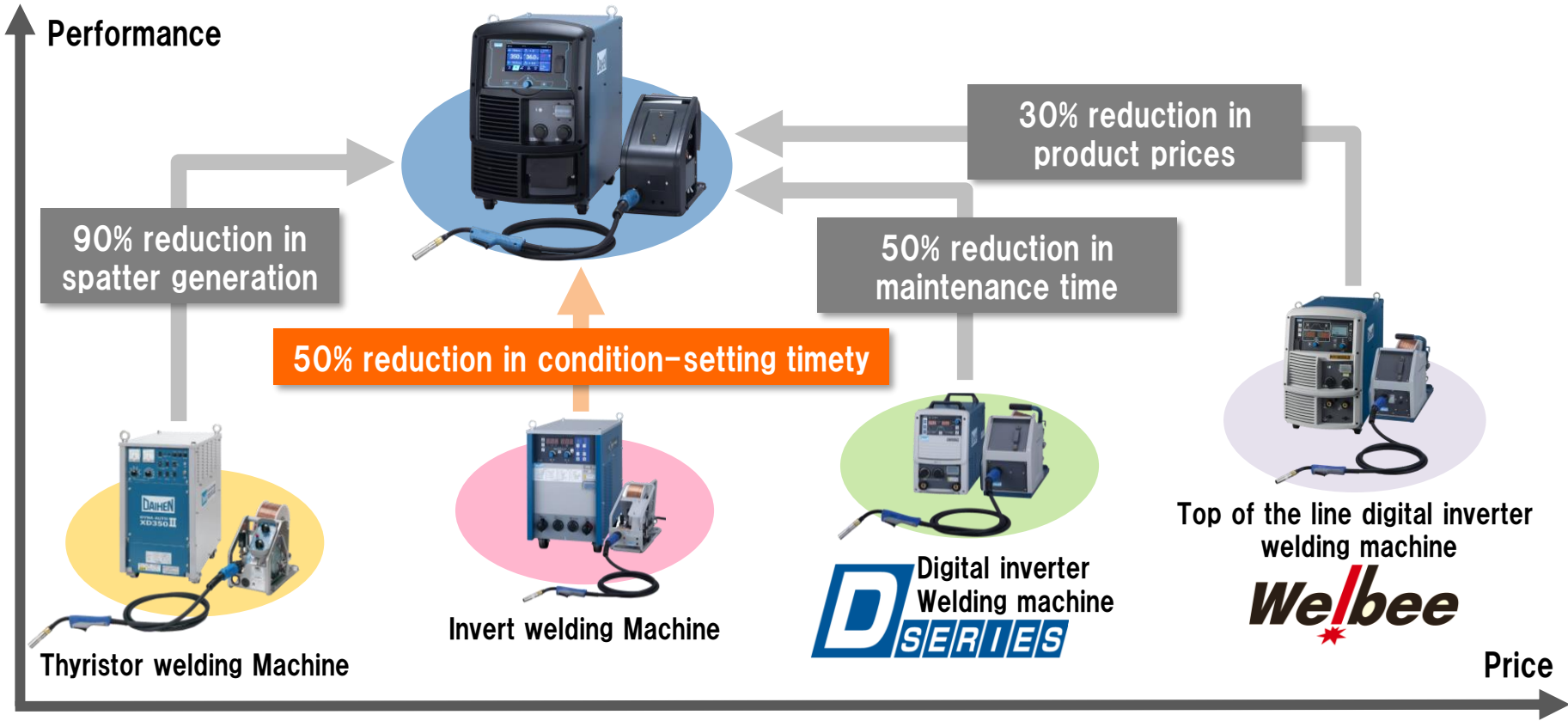


② Easy maintenance!

- Tool-less replacement of consumable parts (Maintenance time: 50% less than before)



The Aim of DAIHEN Welding Machines



- **Improved visibility and operability with LCD screen**

Excellent customizability, including language switching and simple display mode

- **A wealth of features to help beginners**

Welding Setup Guide, Welding Advisor, Management Functions, Troubleshooting, e.t.c.



- **Standard display mode**

Extensive functions to support welding condition setting



Anyone can easily set optimal welding conditions



- **simple display mode**

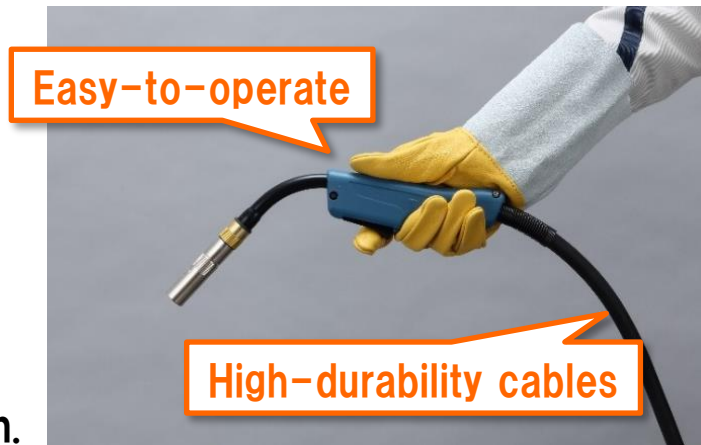
Intuitive and easy-to-understand operation.



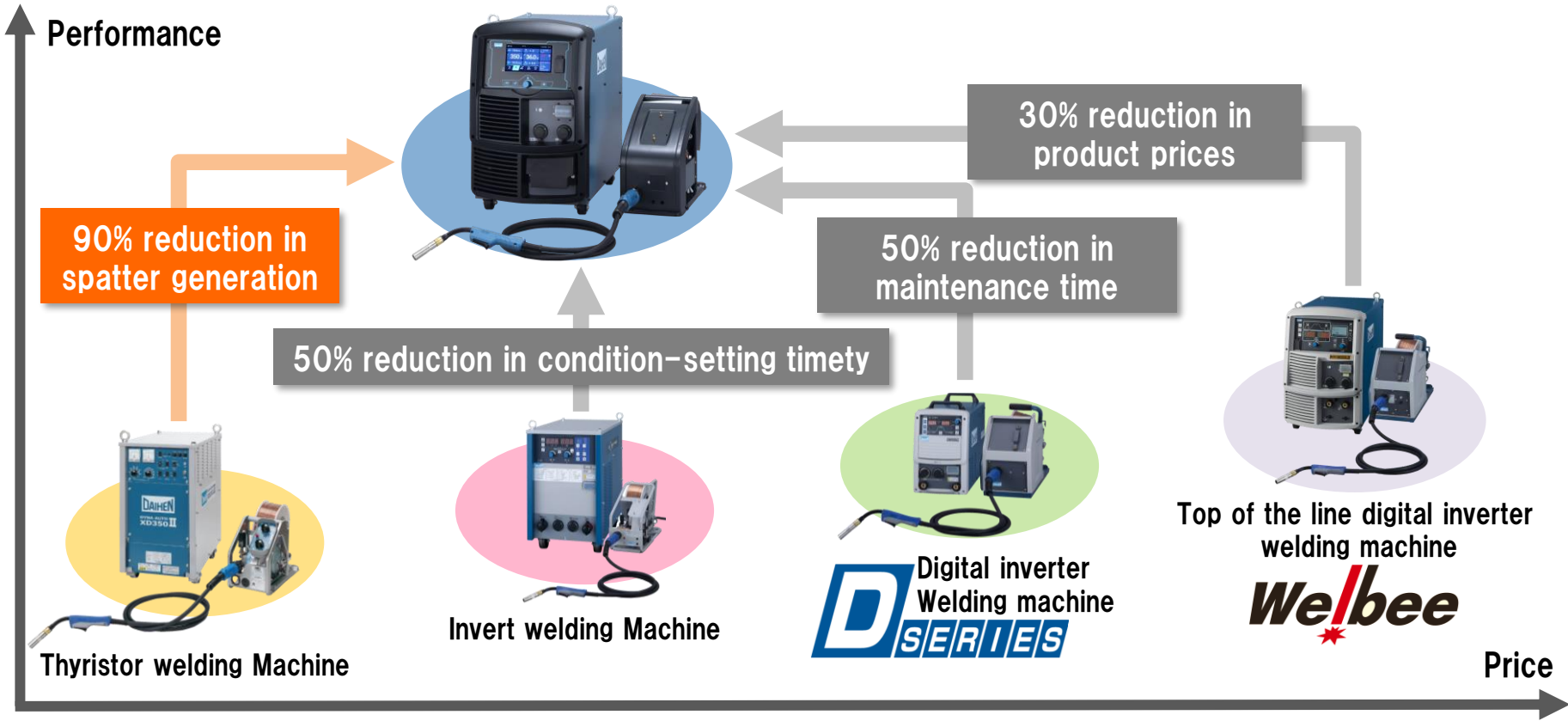
Welding is possible with minimum welding condition settings



- **Comfortable handling**
Handle shape to fit all types of people
- **High durability**
Heat-resistant plastic material
Optimised cable material hardness
- **Environmentally friendly design**
Use of recycled materials containing biomass
materials with low CO₂ emissions during production.



The Aim of DAIHEN Welding Machines



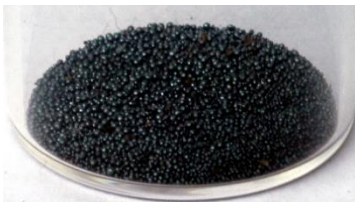
Spatterless with the highest quality **low spatter welding mode**

0.5 mm or more

If it adheres, it is tagged with a tagger.

Spatter that needs to be removed

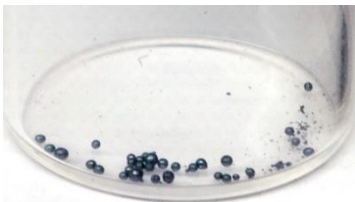
existing equipment



Decreased by
about 90%!



Super Standard
Machine



- Suppresses the generation of large spatter grains
- Significant reduction in spatter removal man-hours
- Significantly reduces maintenance frequency of nozzles



<Demonstration conditions>

- Welding mode : Low spatter welding
- Wire material : Mild steel solid
- Wire diameter : $\Phi 1.2$
- Thickness : 3.2 mm
- Joint : T-joint
- Welding current } Automatic setting with welding setting
- Welding voltage } guide function!

A new innovation in semi-automatic welding machines enables high-quality welding by anyone!

DAIHEN