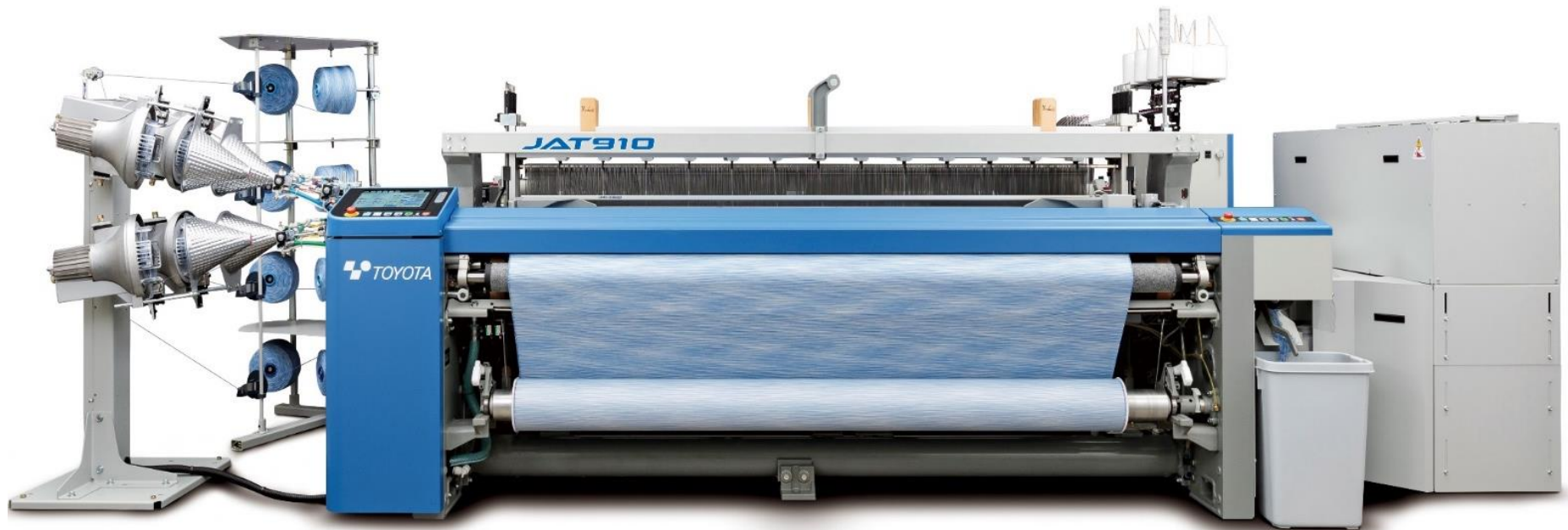


TOYOTA AIR JET LOOM

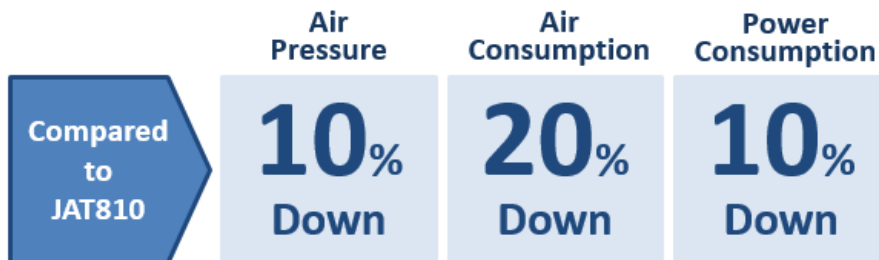
JAT910

NEW AIR JET LOOM JAT910



ECO TECHNOLOGY

- Air consumption & Pressure reduction
- Machine power consumption saving



Outline

New main motor

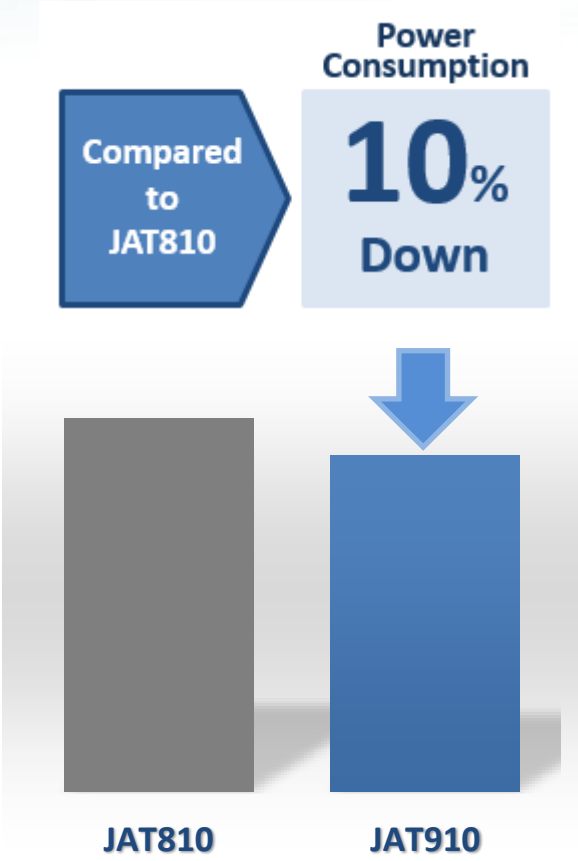
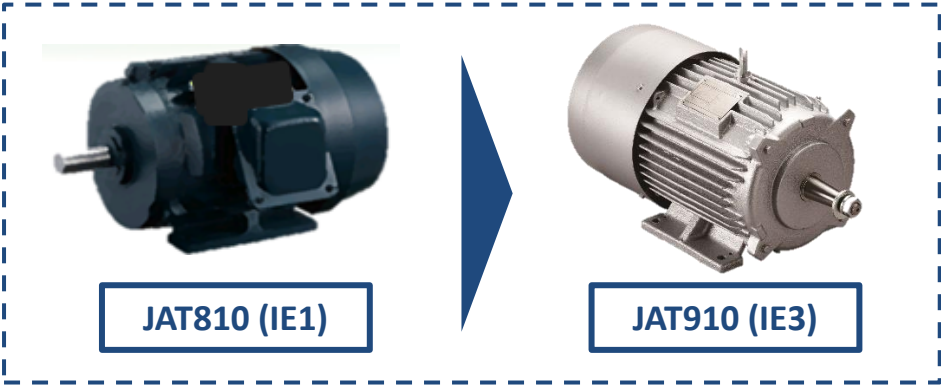
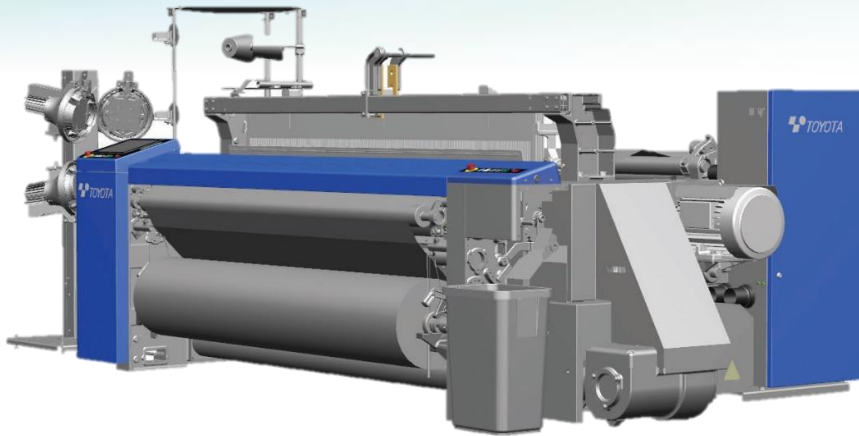
New weft insertion system

i-SENSOR

4th generation "E-shed"

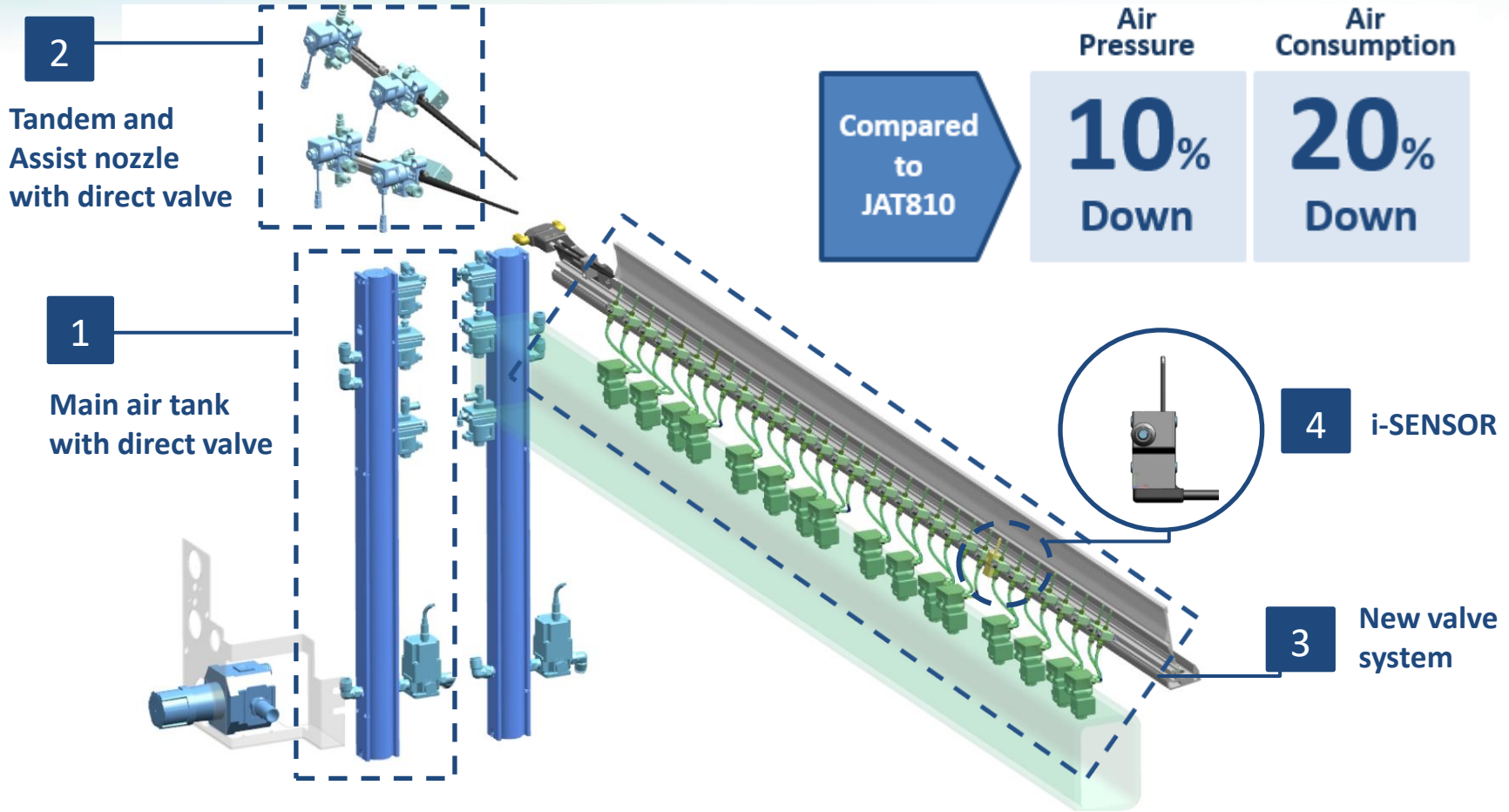
FACT-plus "Pressure Control"

New Main Motor



10% Machine power consumption saving by New main motor

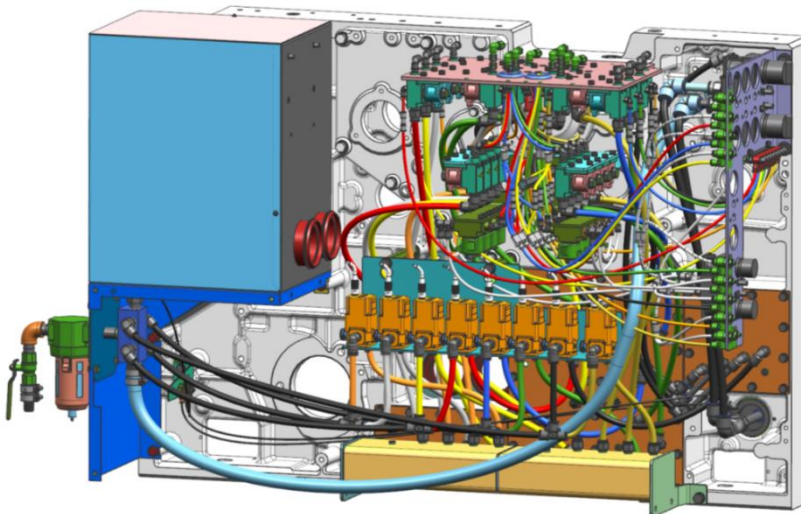
New weft insertion system



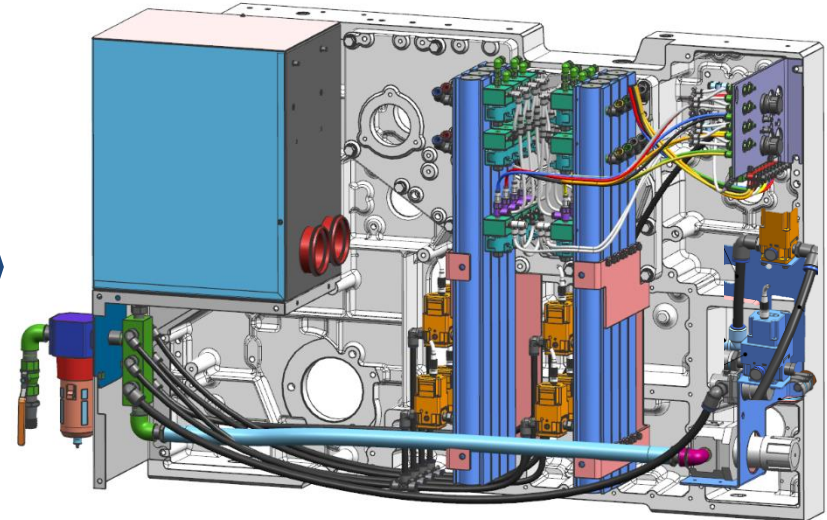
New weft insertion system

1 Main air tank with direct valve

JAT810



JAT910

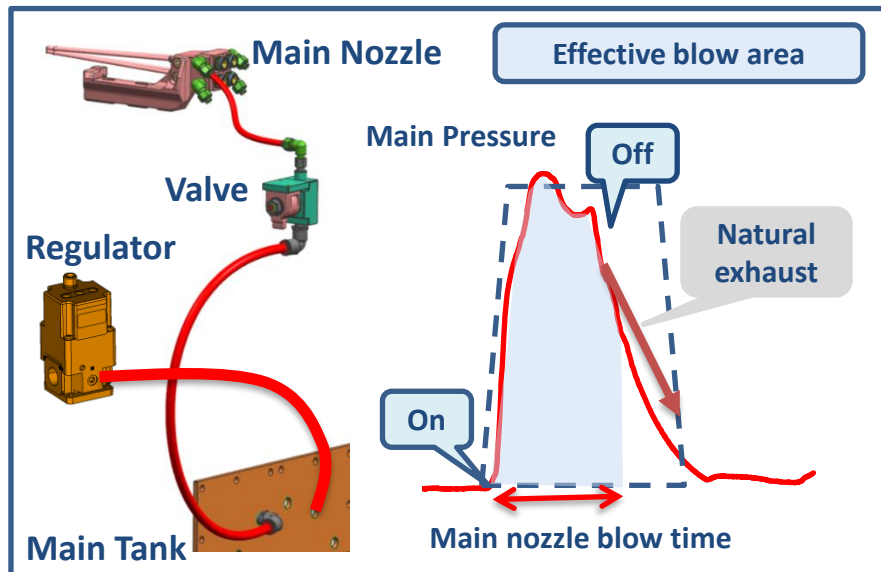


Minimize air flow and pressure loss

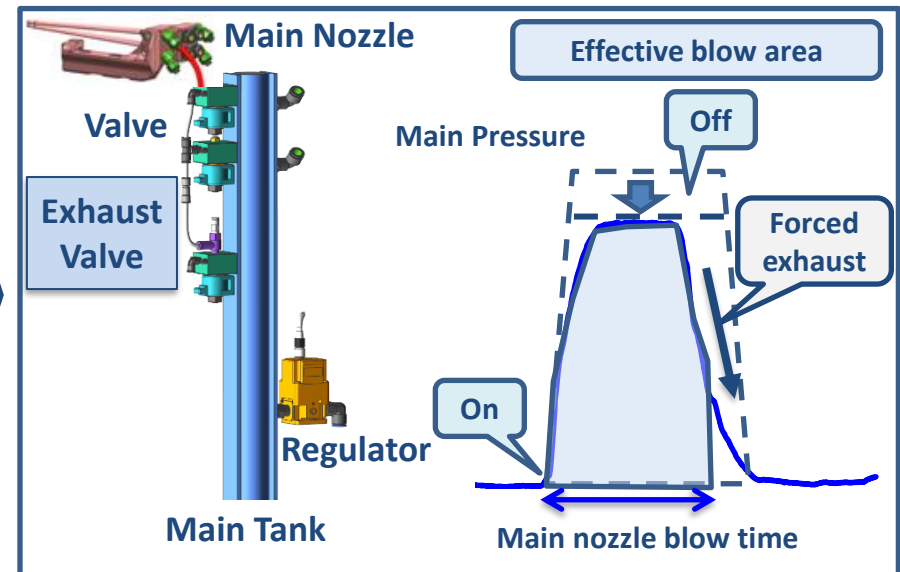
New weft insertion system

- 1 Main air tank with direct valve
- 2 Tandem and Assist nozzle with direct valve

JAT810



JAT910



Valve & regulator directly connected to main tank, and exhaust valve added to maximize main nozzle blow time.