



Solution Technology in Dimension Accuracy for Ultra High-Tensile Strength Steel Sheet: Pulsation Management Technology, Repeated Bending Technology

Effect

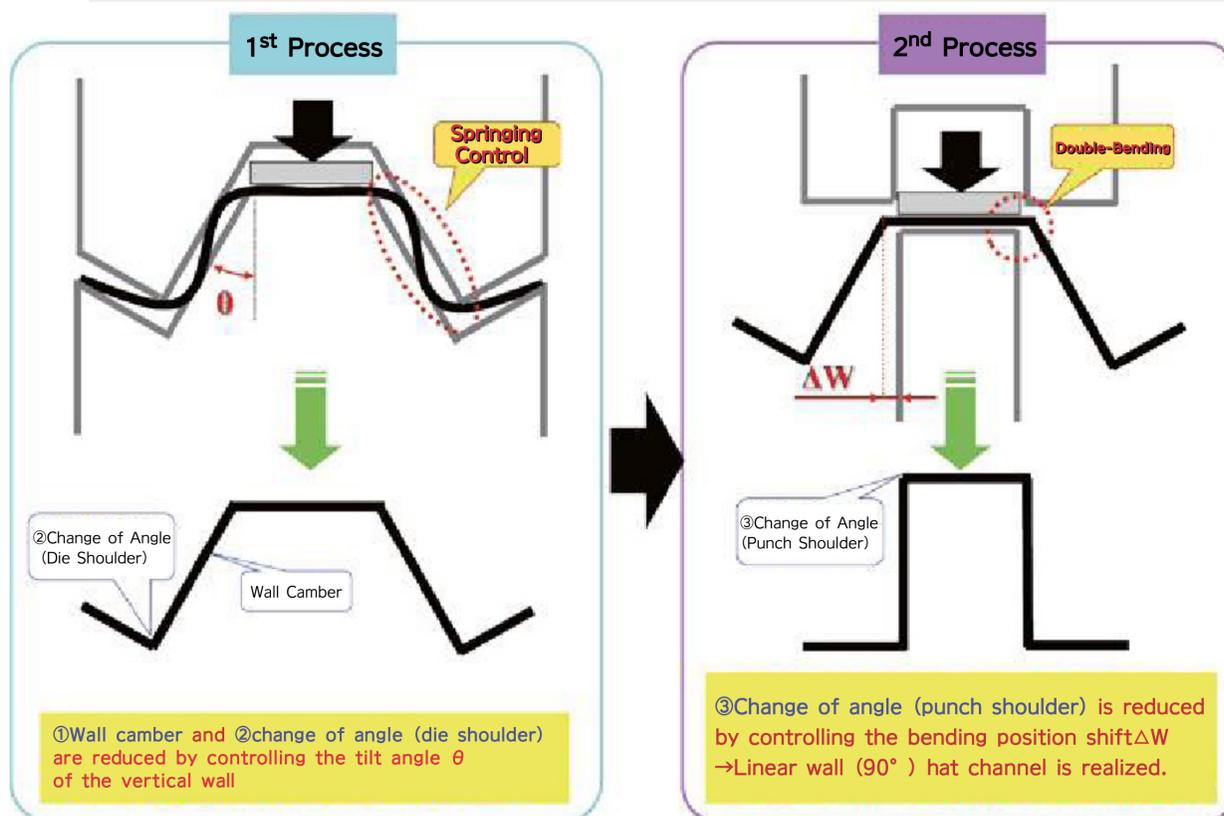
The parts dimension is stabilized regardless of the strength of the material.

progress

1. Under Development 2. Development Completed 3. Commercialized

Points

Characteristics:
 Hat channel with excellent dimension accuracy is formed in two processes
 1st Process: **Springing Control** (Correct setting of the tilt angle θ of vertical wall)
 2nd Process: **Double-Bending** (Correct setting of the bending position shift ΔW)



Conventional Forming



Springing Control, Double-Bending

