



PRECISION SHEET LEVELER



100 SERIES **GLOBE**  
Hydraulic Precision  
**SHEET / PLATE LEVELER**

bends the bend,  
mends every end,  
BRINGING PERFECTION TO EVERY SHEET.

# GLOBE – HYDRAULIC SHEET LEVELER ADVANTAGE

With 20+ years of sheet metal expertise, Globe Engineering now brings you the next evolution in metal sheet perfection - Hydraulic Sheet Leveler. This technology eliminates internal stress, ensures perfect flatness, and enhances your sheet's performance across all downstream operations.



## Specifications:

- 100 rollers (Two rows)-17 rollers/row
- Up to 1300 mm width can be processed
- Thickness range 2 mm to 24 mm

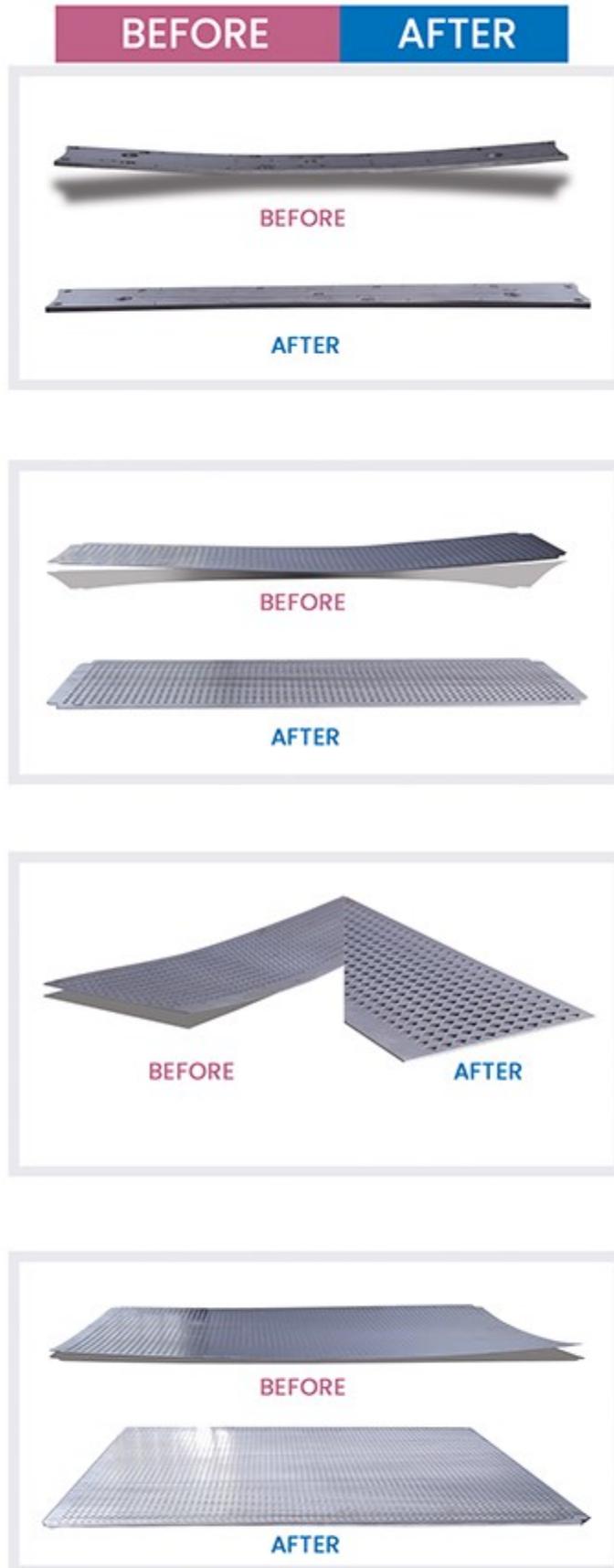
IS2062 E250BR		IS2062 E350C		Stainless Steel SS316 & SS304		Hardox 700mm	
Thickness (mm)	Width range max (mm)	Thickness (mm)	Width Range max (mm)	Thickness (mm)	Width Range max (mm)	Thickness (mm)	Width Range max (mm)
3-10	1300	3-10	900	3-10	1300	3-10	430
12	1080	12	750	12	1080	12	360
14	920	14	650	14	920	14	310
16	810	16	570	16	810	16	270
18	720	18	500	18	720	18	240
20	650	20	460	20	650	20	210
22	590	22	410	22	590	22	200
24	530	24	370	24	530	24	175

## TECHNICAL ADVANTAGES

- Removes internal stresses in SS sheets after cutting or rolling.
- Ensures perfect flatness and surface finish.
- Improves performance in downstream operations (laser cutting, bending, welding, etc.).
- Saves material rejection and rework costs.
- Enables better fit-up and aesthetic finish in fabrication
- Achievable flatness tolerance of up to 0.3 mm per meter, ensuring high precision surface quality
- Facilitates downstream manufacturing processes such as bending, forming, and fabrication with improved consistency
- Welding: Consistent welding gap with minimal alignment requirements, ensuring uniform weld quality and reduced rework.
- Bending: Predictable spring-back behaviour resulting in highly accurate and repeatable bending outcomes.
- Assembly: Faster and error-free component positioning, enabling precise fit-up and reduced assembly time.

# REDEFINING PRECISION IN EVERY SHEET

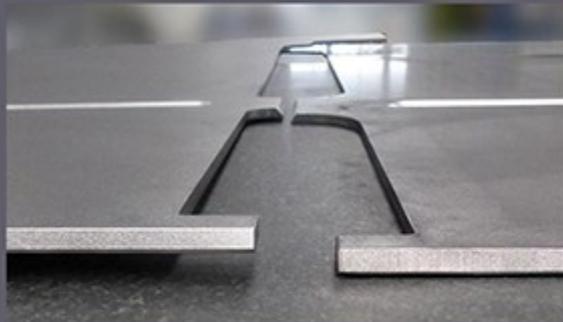
Your Most Preferred  
**CUTTING-EDGE-PARTNER** for  
SHEET METAL and ENGINEERING COMPONENTS



**APPLICATIONS**

- Automotive Panels & Components – Ensures stress-free, perfectly flat sheets for superior fit and finish.
- Aerospace Structures – Guarantees high dimensional accuracy for critical performance parts.
- Electrical Cabinets & Enclosures – Delivers flawless flatness for precision assembly.
- Construction & Infrastructure – Ideal for façade panels, bridges, and structural steel sheets.
- Shipbuilding & Heavy Engineering – Provides stability and consistency for large-scale metal fabrication.
- Appliances & Consumer Goods – Improves surface quality for premium product appearance.
- Laser & CNC Cutting Preparation – Ensures optimal flatness for downstream cutting precision.

FROM BEND TO BLEND – PERFECTION IN EVERY PLATE.



**Globe Engineering Solutions Pvt. Ltd.**

*AN ISO 9001:2015 Certified Company*

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