

Plate preparation lines | Web beveling

# PWB - Plasma Web

The PWB is the ideal solution to crimp both sides of the steel plates simultaneously using Plasma or Oxy-fuel technology

The **PWB - Plasma Web Beveling**, is a unit with 4 cutting torches (Plasma / Oxy-fuel) for the preparation of both edges of the steel plates: preparation of **K-shaped** grooves optimized for full penetration welding of the highest quality. The **PWB** can be combined with the **FEMS-R - Flange Edge Rounding S**, thus generating a flexible line for the preparation of flanges and webs in order to optimize the subsequent welding processes. The use of a **PWB** unit saves hundreds of hours of manual work and greatly **optimizes the productivity** of subsequent beam welding processes by making the plates quickly available.



## Sectors



	PWB 2000	PWB 2500
PLATE LENGHT	Custom	
CUTTING SPEED	0,5 - 1,5 mm/min	
MIN. PLATE THICKNESS	8 mm	
MAX PLATE THICKNESS	30 mm (larger thicknesses on request)	
N° OF PLASMA TORCHES	4	
MIN. PLATE LENGHT	550 mm	
MAX PLATE WIDTH	2000 mm	2500 mm
BEVELING ANGLE	± 50°	

## Types of edge preparation



## Accessories & Torches

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