



vision.PIPE is the innovative MIG/MAG process developed by CEA for first root pass whenever butt-joining pipes in all positions.

The supplied vision.PIPE synergic programs grant extremely high quality performance with an optimized arc for welding pipes in a precise and safe way also whenever having to deal with larger size open gap joints.

vision.PIPE process enables to replace MMA and TIG processes with a far shorter welding time.

vision. PIPE package is also an ideal solution for welding laminations with open gap joints.

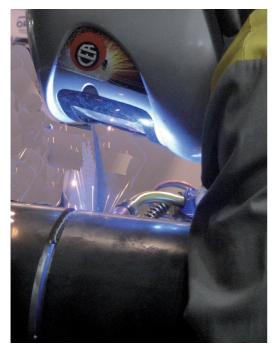
ADVANTAGES

- ▶ Perfect and safe welding in first root pass
- ► Far higher welding performance speed versus TIG & MMA processes
- ► Precise arc control in welding pipes and laminations with any thickness and in all positions
- ▶ Significant reduction of heat input in welding joints
- ▶ Possibility of first root pass welding without any backing
- Less care in edge bevelling preparation prior to welding
- ► Easy welding process, easy to learn and use
- ► No longer obligation of employing highly qualified personnel as imposed by TIG and MMA processes
- ► Welding process continuity
- ▶ Vertical up or vertical down welding with perfect edge joints

APPLICATIONS

- ▶ Pipe first root pass
- ▶ Welding open gap laminations on all positions.







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