

# WORLD'S LEADING ROCK BOLT MANUFACTURER

## OUR FACTORY

We are proud to build the most technological and innovative rock bolt factory in the world but even more to make tunnels and underground mines a safer place for workers.

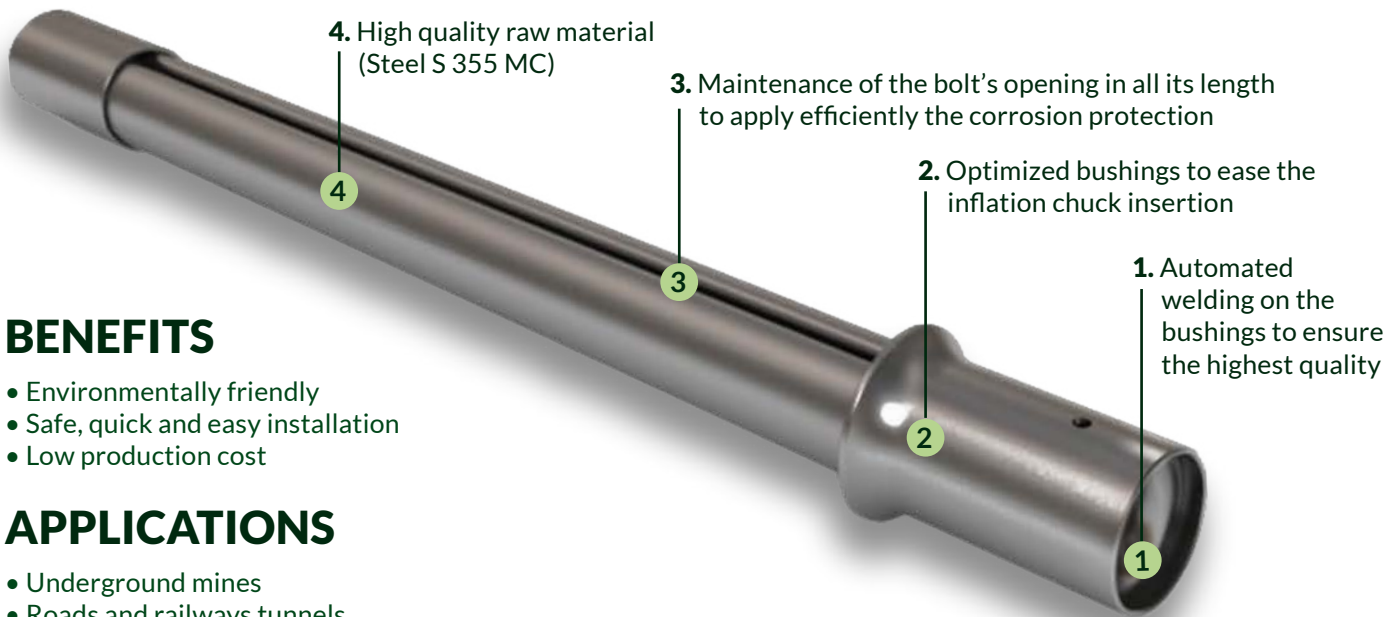
- Maximum production capacity
- Best production quality
- Automated machines



# HIGH QUALITY EXPAND ROCK BOLTS WITH HIGH PERFORMANCE FEATURES

## TECHNOLOGY AND INNOVATION

- Automation of all production processes: Profiling, Inlay and Packaging
- Cutting-edge technology in all our machines
- Rigorous quality tests (pressure and traction)
- Logistical efficiency



### BENEFITS

- Environmentally friendly
- Safe, quick and easy installation
- Low production cost

### APPLICATIONS

- Underground mines
- Roads and railways tunnels

### TECHNICAL PROPERTIES

	STANDARD	MIDI	SUPER
Variable Length up to	6000 mm	6000 mm	6000 mm
Tube Thickness	2 mm	3 mm	3 mm
Bolt Diameter	26 mm	36 mm	36 mm
Original Tube	41 mm	54 mm	54 mm
Hole Diameter	32 - 39 mm	43 - 52 mm	43 - 52 mm
Optimal Hole	35-38 mm	45 - 51 mm	45 - 51 mm
Breaking Load	120 kN	160 kN	240 kN
Minimum Elongation	10%	10%	10%
Yield Strength	80%	80%	80%
Face Plate (*)	150*150*6 (*)	200*200*6 (*)	200*200*8 (*)
Face Plate Hole	30 mm	40 mm	40 mm
Weight	2 Kg/m	2,70 Kg/m	3,90 Kg/m

\* Variable Measures Flat, Dome & Ear Dog Type Available