DANIELI TRUE GREEN METAL TECHNOLOGY TO PRODUCE ECO-FRIENDLY MATERIALS FOR A SUSTAINABLE FUTURE

Q-ONE®
Ready for renewable energies direct use and to power EAFs up to 350-t capacity. 7-12% energy saving on EAF/LF. 15% saving in electrode consumption. 20-90 Hz variable operation frequency.

ENERGIRON® AND DIGIMELTER®
H₂-ready direct reduction plants using any reducing gas with hydrogen up to 100%. 1.5 Mt of CO₂ savings per Mt of liquid steel, equal to the absorption capacity of a forest covering 53,240 football fields.

FULLY ELECTRIC QSP-DUE®
4.5-Mtpy one-strand productivity. Three rolling modes in one line for maximum production flexibility. Zero NOx emissions with electric tunnel furnace. All thicknesses / All widths / All steel grades.

MIDA® QLP
Up to 420 kWh/t energy savings and 20% OpEx reduction compared to conventional minimills. 10-mpm maximum casting speed for productivities up to 1+ Mtpy per strand.